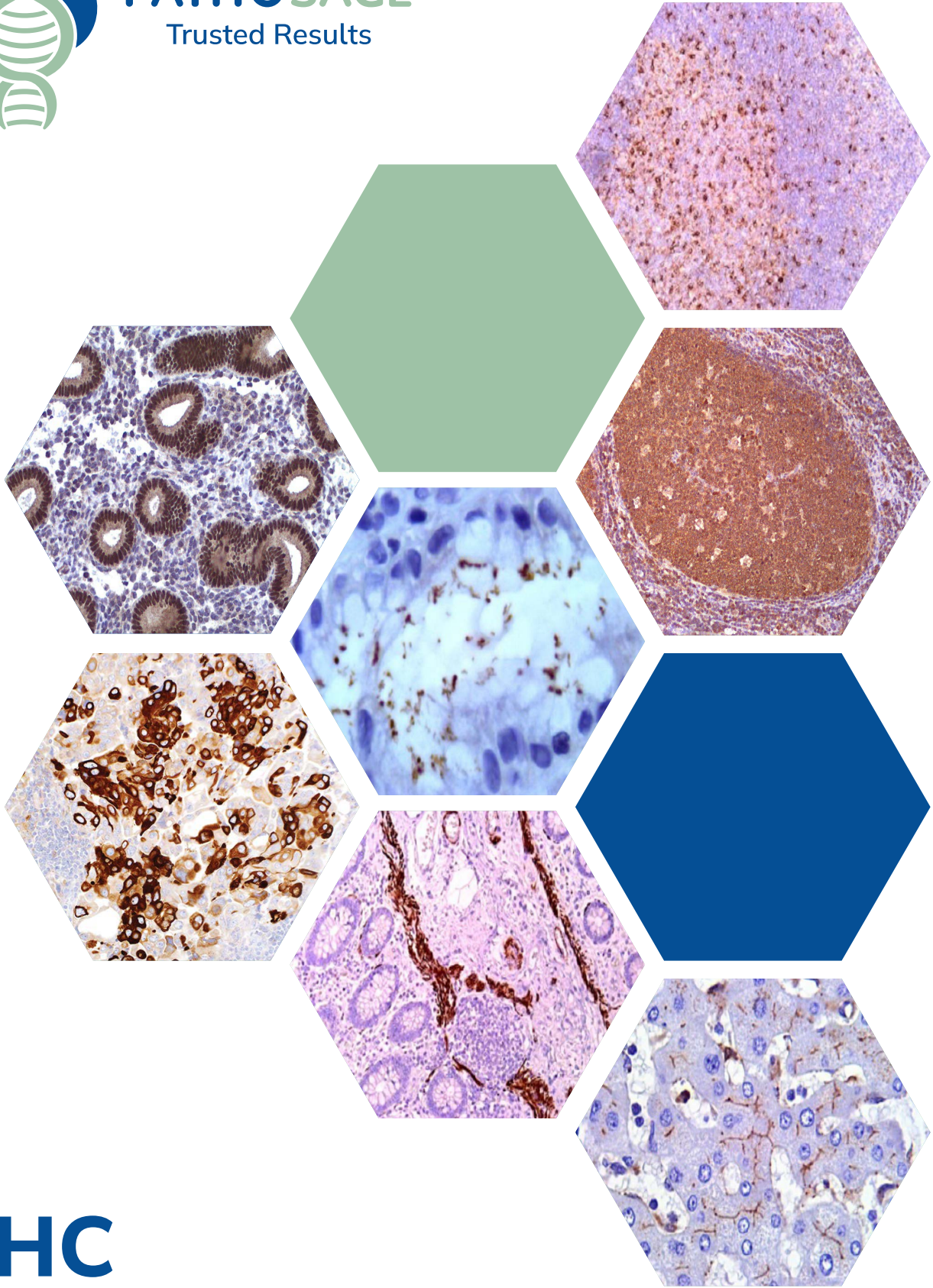




**PATHOSAGE**  
Trusted Results



# IHC CATALOG





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# Primary Antibodies



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# IHC Antibodies



Immunohistochemistry (IHC) is a technique that plays a crucial role in pathology and research, allowing scientists to visualize the presence and localization of specific proteins within tissue sections. The development and evolution of IHC have significantly enhanced our understanding of disease mechanisms and the diagnosis of various conditions.

The variety of antibodies used in IHC includes both monoclonal antibodies (MAbs) and polyclonal antibodies (PABs).

**PathoSage monoclonal antibodies** offer high specificity and reproducibility binding to a single epitope on the target antigen, which are essential for consistent results and making them valuable for precise detection and quantification, however they can be more expensive to produce.

**PathoSage polyclonal antibodies** are more cost-effective and can recognize multiple epitopes on the antigen and providing broader reactivity and often being used for detecting proteins present in low abundance but they may also generate higher background noise due to their broader reactivity.

In IHC, clones are defined as identical copies of a single antibody produced by a single hybridoma cell line. The significance of using specific clones lies in their ability to ensure consistency and reproducibility in results across different laboratories and studies.

The selection of appropriate clones involves considering factors such as sensitivity, specificity, and cost. Using consistent clones is crucial for regulatory standards and validation processes in diagnostic labs. Validating and standardizing these antibodies help maintain high-quality diagnostics and research outcomes.

Real-world examples and case studies demonstrate how clone selection impacts diagnostics and research. For instance, using a well-validated clone can significantly improve the accuracy of cancer diagnosis and help tailor treatment plans for patients.

In conclusion, selecting the right antibodies and clones in IHC is vital for ensuring reliable and accurate results. The ongoing advancements in antibody development promise even more precise and efficient techniques for future research and diagnostic applications.



# Antibody Panels



## Breast



BRST-1(BCA225)

BRST-2(GCDFP-15)

BRST-3(TAG72)

Cytokeratin 14

Cadherin E

ER(Estrogen Receptor)

GATA3

KI67

Mammaglobin

Mammaglobin A & B

P120(Delta Catenin 1)

PR(Progesterone Receptor)

TRPS1



## Dermopathology



CD207(Langerin)

Factor 13a

MELAN A(MART1)

MITF(Microphthalmia-Associated)

PRAME 1

S100 Protein

SOX10

SOX2

Tyrosinase

## Gastrointestinal



C-Myc

CA19-9

Cadherin 17

CD117(c-kit)

CDX2

CEA(Carcinoembryonic Antigen)

Claudin 1

Cytokeratin 20

DOG1(Anoctamin 1)

SMAD4(Dpc4)

Glutamine Synthetase

Glypican 3

Hep Par 1(Hepatocyte Specific Antigen)

HSP70(Heat Shock Protein 70)

IMP3

MLH1

MSH2

MSH6

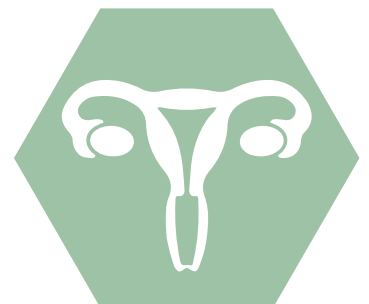
Mucin 2

Mucin 5AC

SATB2(DNA-Binding Protein SATB2)

Villin 1

## Gynecological



BRG1

CA125(Mucin 16)

HCG(Chorionic Gonadotropin)

P16-INK4

P57(KIP2)

Plap(Placental Alkaline Phosphatase)

Podoplanin

WT1(Wilms Tumor)

## Hypophysis



ACTH(Adrenocorticotropic Hormone)

CGA(Glycoprotein Hormone Alpha)

FSH(Follicle Stimulating Hormone)

GH(Growth Hormone)

LH(Luteinizing Hormone)

Prolactin

SF1(Factor 1 Steroidogenico)

TSH(Thyroid Stimulating Hormone)

## Lymphoid



Adipophilin

ALK/p80

Anexin A1

BCL2

BCL6

BOB1

Borrelia Burgdorferi

CD10

CD11b(Integrin Alpha-M)

CD11c(Integrin Alpha-X)

CD30

CD34

CD45

CD45RA

CD45RB

CD45RO

Cyclin D1

Cyclin E1

Human IgA

Human IgD

Human IgE

Human IgG

Human IgM

ZAP70

## Neuroendocrine



CD56(NCAM-1)

CGA(Glycoprotein Hormone Alpha)

Chromogranin A

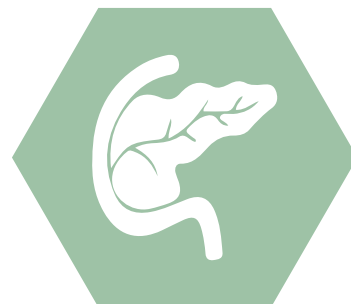
Glucagon

Insulin

ISLET1

NSE(Neuron Specific Enolase)

Pancreatic Polypeptide



PDX1

PGP 9.5

Prealbumin

Serotonin

Somatostatin

Synaptophysin

VIP

## Neuropathology



ACTH(Adrenocorticotrophic Hormone)

ATRX

CD56(NCAM-1)

Chromogranin A

FSH(Follicle Stimulating Hormone)

GH(Growth Hormone)

GFAP



LH(Luteinizing Hormone)

Neurofilament 70/200 kDa

NSE(Neuron Specific Enolase)

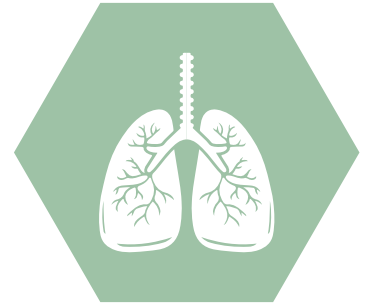
Olig 2

PHOX2B

Synaptophysin

TSH(Thyroid Stimulating Hormone)

## Pleuropulmonary



ALK/p80

BAP1

Calretinin

EGFR(Epidermal Growth Factor Receptor)

GLUT1

HBME1

Mesothelin

Napsin A

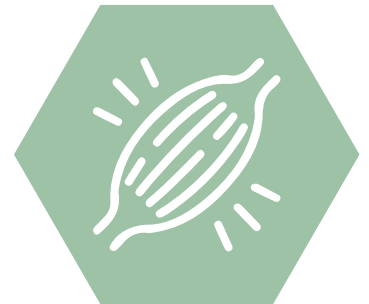
P40

Podoplanin

TTF1

NKX2.2

## Soft Tissue



Actin Muscle Specific

Beta Catenin 1

Caldesmon

Calponin

CD99

Cdk4

Collagen 4

Desmin

FLI1

MDM2

Mucin 6

MyoD1

Myogenin

NKX2.2

PRB(Retinoblastoma)

Smooth Muscle Myosin, heavy chain

STAT6

TLE1

Vimentin

## Thyroid-Parathyroid



Calcitonin

EMA(Epithelial Membrane Antigen /MUC-1)

Galectin 3

HBME1

PAX8

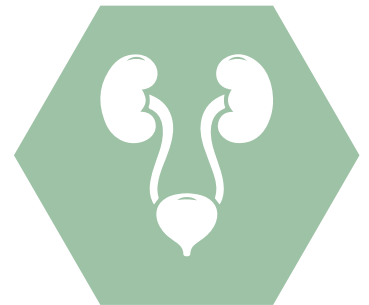
PTH(Parathyroid Hormone)

Thyroglobulin

Thyroid Peroxidase

TTF1

## Urogenital



AR(Androgen Receptor)

Cytokeratin

Cytokeratin 7

Fumarate Hydratase

NKX3.1

Oct3/4

P504S(AMACR)

P63

PAX2

PAX8

Prostein

PSA(Prostate-Specific Antigen)

PTEN

RCC

SALL4

SDHB

Smoothelin

TFE3(Transcription Factor E3)

Thrombomodulin

Uroplakin 2

Uroplakin 3

# Primary Antibodies

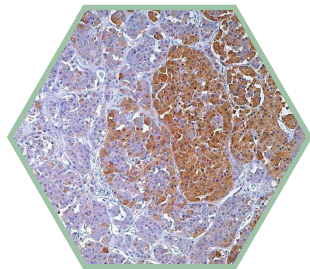
## ACTH(Adrenocorticotrophic Hormone)

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



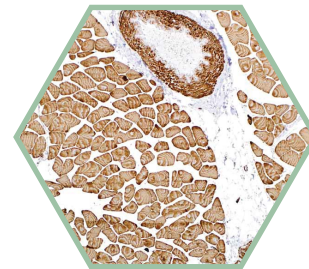
## Actin Muscle Specific

Clone: HHF35

Dilution: 1:400 - 1:800

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



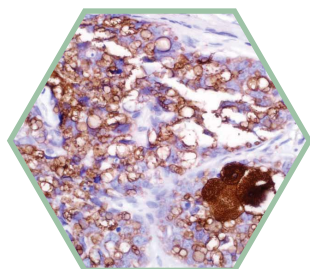
## Adipophilin

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



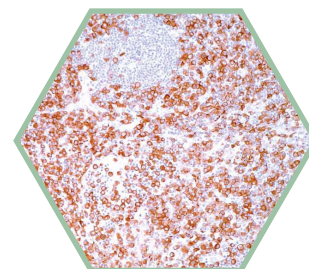
## ALK/p80

Clone: 5A4

Dilution: 1:30

Staining: Cytoplasmic &  
Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



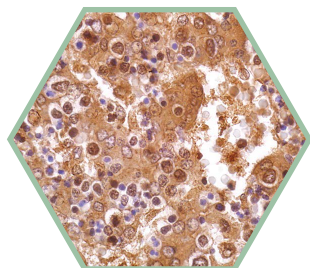
## Alpha Fetoprotein

Clone: EP209

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



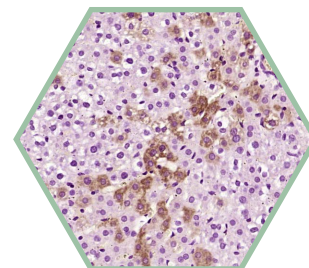
## Alpha1 Antichymotrypsin

Clone: Polyclonal

Dilution: 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



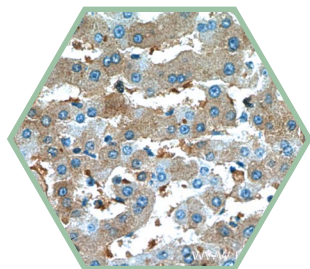
## Alpha1 Antitrypsin

Clone: Polyclonal

Dilution: 1:100 - 1:2000

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



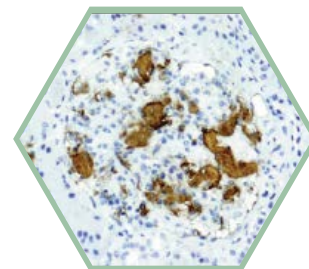
## Amyloid A

Clone: MC1

Dilution: 1:100

Staining: Cell Surface

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



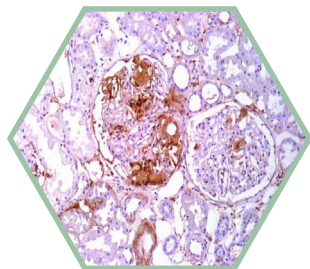
## Amyloid P

Clone: EP1018Y

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



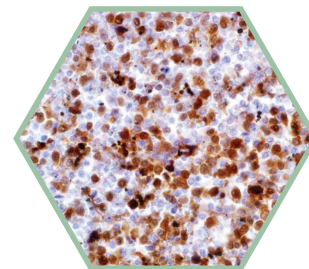
## Anexin A1

Clone: 29

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





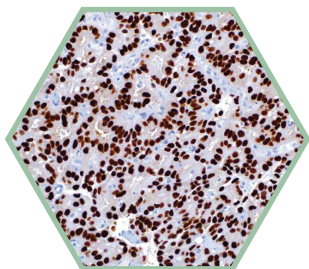
## AR(Androgen Receptor)

Clone: SP107

Dilution: 1:100

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



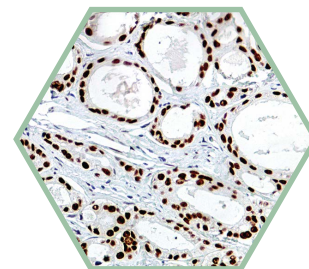
## AR(Androgen Receptor)

Clone: EP120

Dilution: 1:50 - 1:100

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



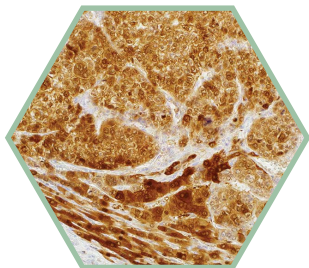
## ARG1

Clone: EP261

Dilution: 1:50

Staining: Cytoplasmic & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



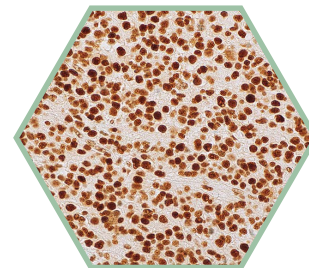
## ATRX

Clone: Polyclonal

Dilution: 1:25 - 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



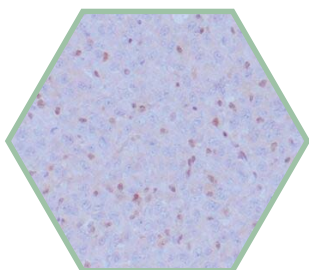
## BAP1

Clone: C-4

Dilution: 1:50 - 1:500

Staining: Cytoplasmic & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



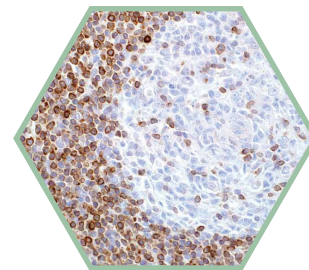
## BCL2

Clone: 100/D5

Dilution: 1:100

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



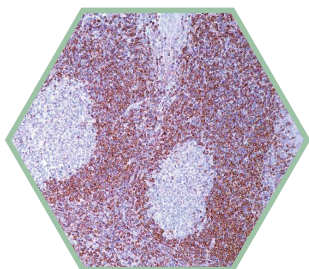
## BCL2

Clone: 124

Dilution: 1:200 - 1:400

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



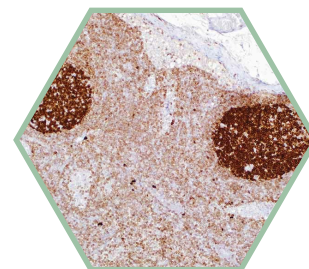
## BCL2

Clone: EP36

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



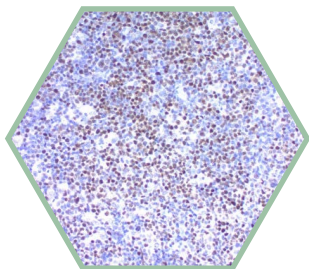
## BCL6

Clone: 2479R

Dilution: 1:100

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



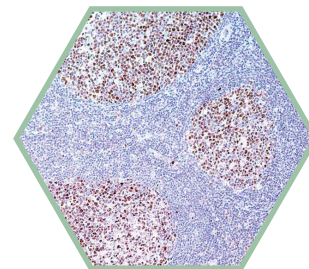
## BCL6

Clone: GI191E/A8

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## Primary Antibodies

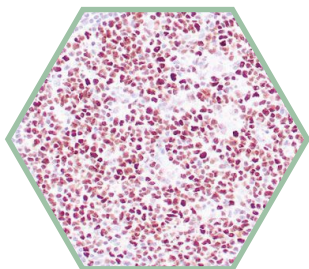
### BCL6

Clone: ZM22

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



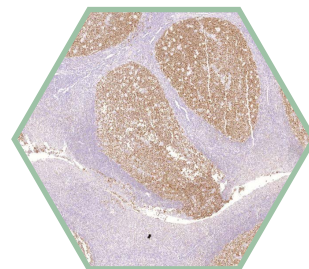
### BCL6

Clone: MX042

Dilution: 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



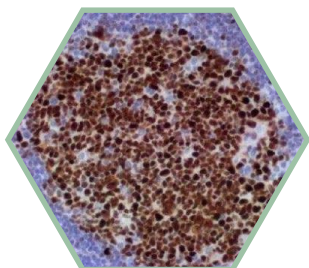
### BCL6

Clone: LN22

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



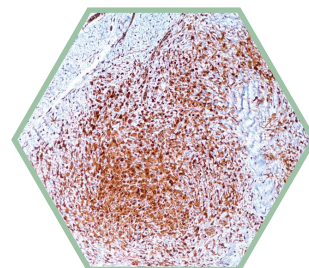
### Beta Catenin 1

Clone: 14

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



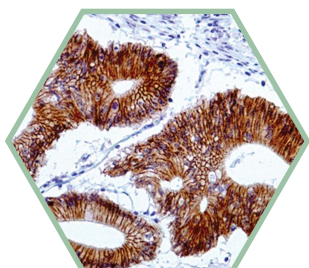
### Beta Catenin 1

Clone: EP35

Dilution: 1:50

Staining: Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



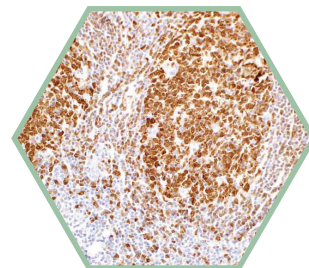
### BOB1

Clone: SP92

Dilution: 1:50

Staining: Cytoplasmic & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



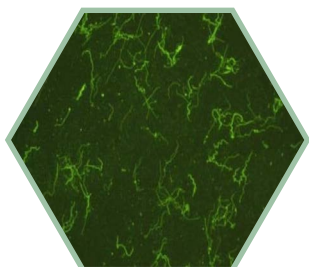
### Borrelia Burgdorferi

Clone: Polyclonal

Dilution: 1:200

Staining: Complete Micro Organism

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



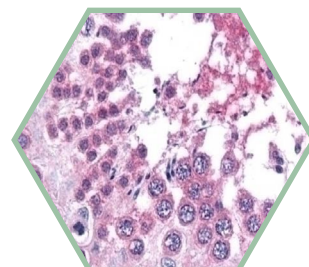
### BRG1

Clone: EPNCIR111A

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



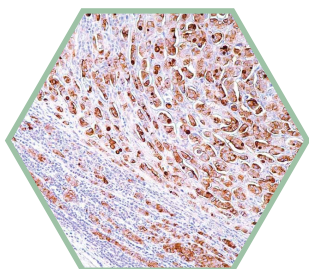
### BRST-1(BCA225)

Clone: CU-18

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



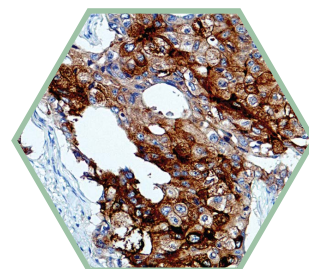
### BRST-2(GCDFP-15)

Clone: EP95

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





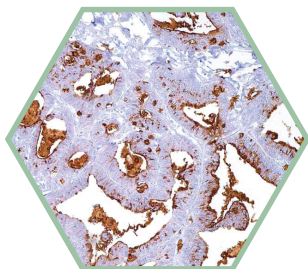
## BRST-3(TAG72)

Clone: B72.3

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



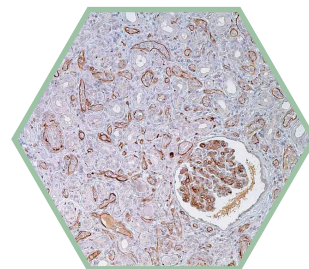
## C3d

Clone: Polyclonal

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



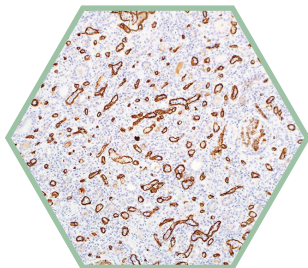
## C4d

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



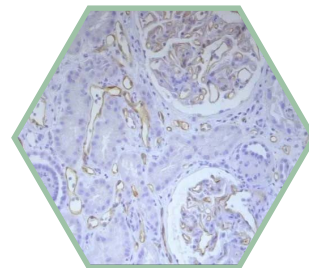
## C4d

Clone: 10-11

Dilution: 1:50 - 1:100

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



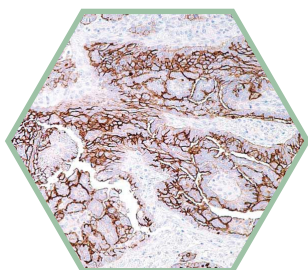
## CA125(Mucin 16)

Clone: OC125

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



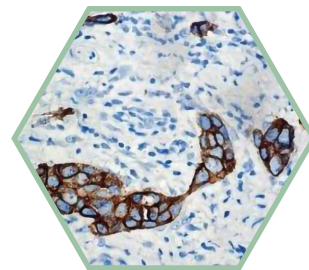
## CA15-3

Clone: DF3

Dilution: 1:50 - 1:300

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



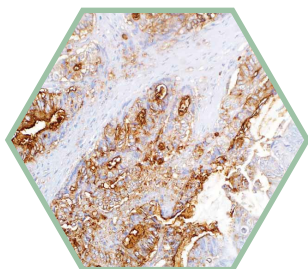
## CA19-9

Clone: 121Sle

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



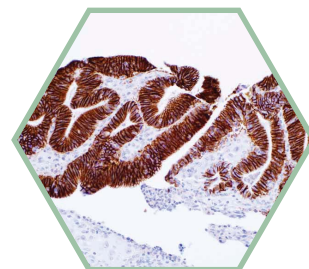
## Cadherin 17

Clone: SP183

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



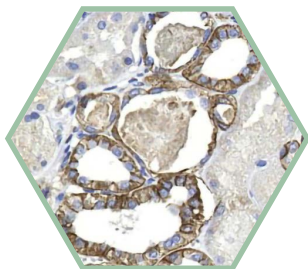
## Cadherin E

Clone: MX020

Dilution: 1:100 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



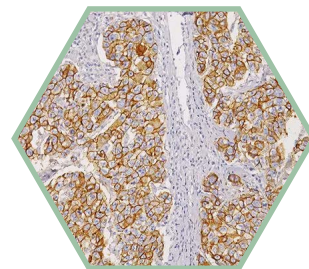
## Cadherin E

Clone: HECD-1

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



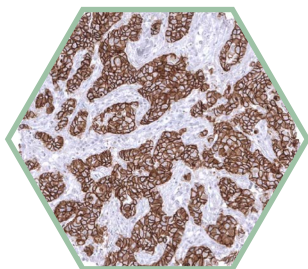
## Cadherin E

Clone: MSVA-035R

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



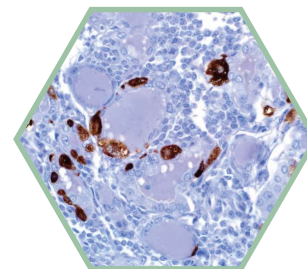
## Calcitonin

Clone: SP17

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



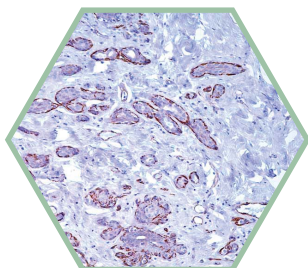
## Caldesmon

Clone: H-Cald

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



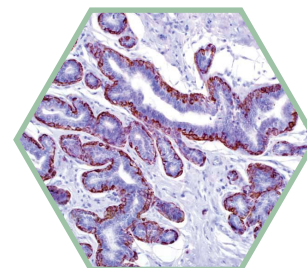
## Calponin

Clone: EP63

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



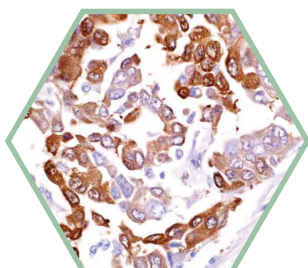
## Calretinin

Clone: 2786(CALB)

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



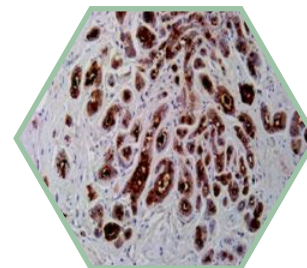
## Calretinin

Clone: MX027

Dilution: 1:200 - 1:400

Staining: Cytoplasmic & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



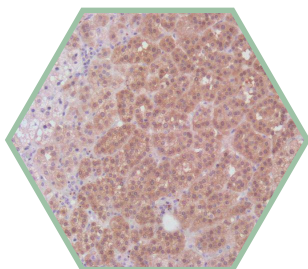
## Calretinin

Clone: BSR235

Dilution: 1:50

Staining: Cytoplasmic & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



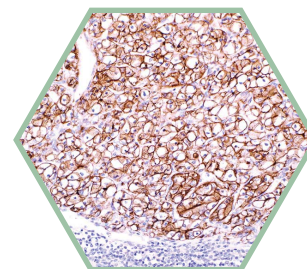
## Carbonic Anhydrase 9

Clone: EP161

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



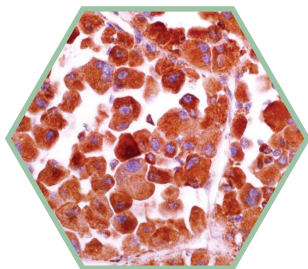
## Cathepsin K

Clone: 3F9

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



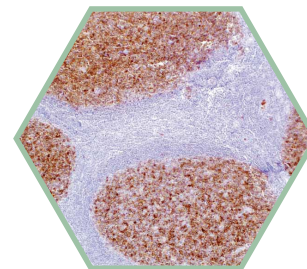
## CD10

Clone: 56C6

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





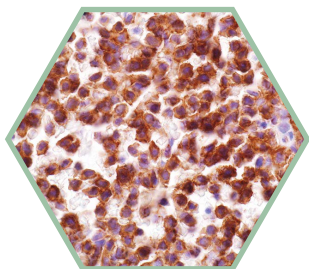
### CD103

Clone: EP206

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



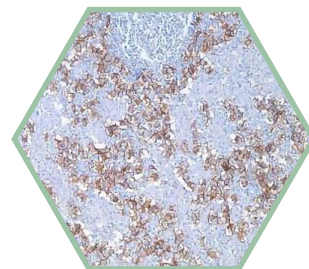
### CD117(c-kit)

Clone: YR145

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



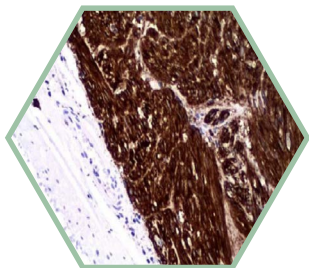
### CD117(c-kit)

Clone: EP10

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



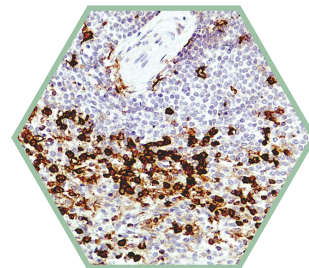
### CD11b(Integrin Alpha-M)

Clone: EP45

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



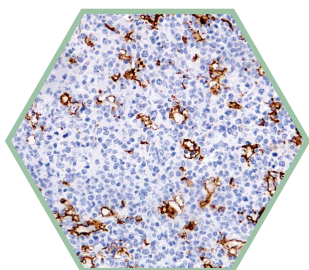
### CD11c(Integrin Alpha-X)

Clone: EP157

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



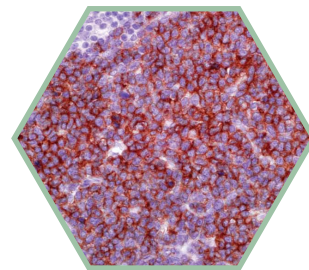
### CD123(Interleukin-3 Receptor Alpha Chain)

Clone: 7G3

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



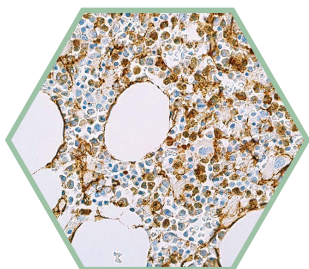
### CD13

Clone: EP117

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



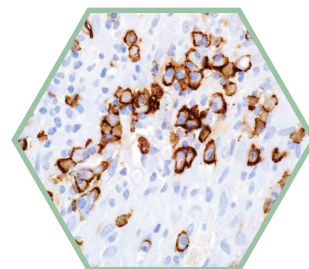
### CD138

Clone: B-A38

Dilution: 1:200 - 1:400

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



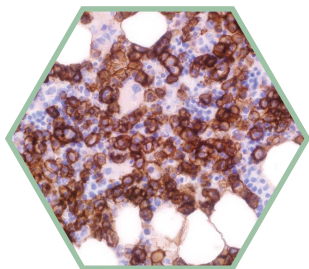
### CD138

Clone: EP201

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



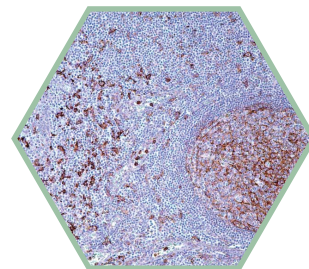
### CD14

Clone: EP128

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



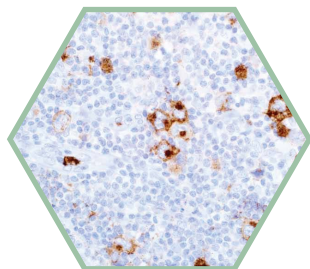
## CD15

Clone: MMA

Dilution: 1:100 - 1:200

Staining: Cell Surface &  
Granular Paranuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



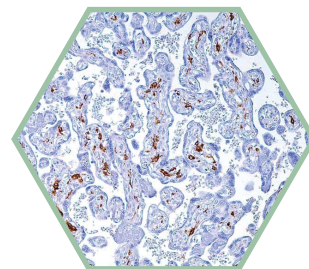
## CD163

Clone: EP324

Dilution: 1:50

Staining: Cytoplasmic &  
Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



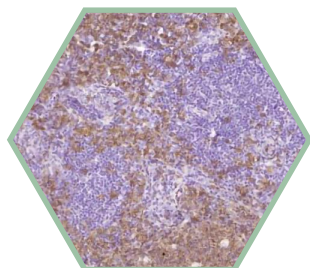
## CD19

Clone: 4260R

Dilution: 1:100 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



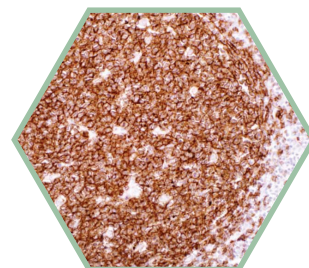
## CD19

Clone: EP169

Dilution: 1:50 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



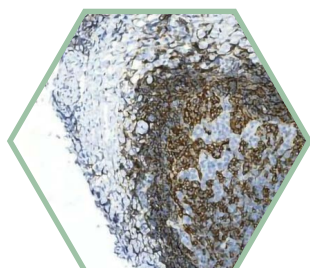
## CD19

Clone: MX016

Dilution: 1:200 - 1:400

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



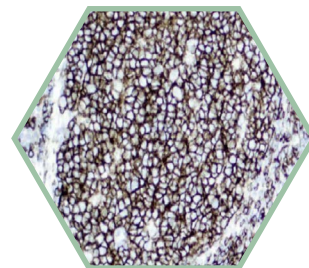
## CD19

Clone: SP110

Dilution: 1:50

Staining: Cytoplasmic &  
Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



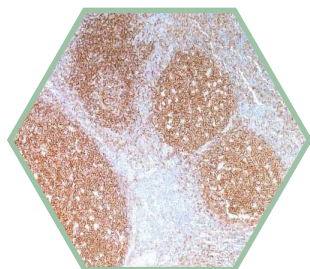
## CD19

Clone: LE-CD19

Dilution: 1:20 - 1:40

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



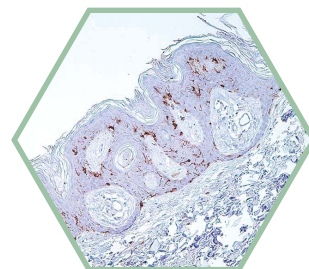
## CD1a

Clone: EP80

Dilution: 1:50

Staining: Cytoplasmic &  
Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



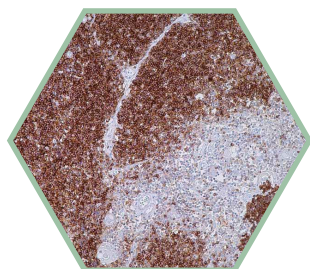
## CD1a

Clone: EP3622

Dilution: 1:50 - 1:100

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



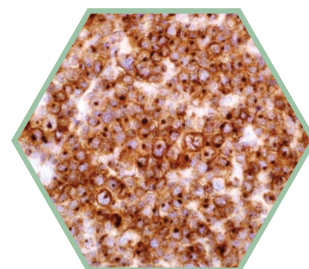
## CD2

Clone: EP222

Dilution: 1:50 - 1:100

Staining: Cytoplasmic &  
Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





## Primary Antibodies

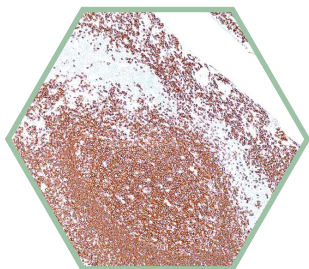
### CD20

Clone: L26

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



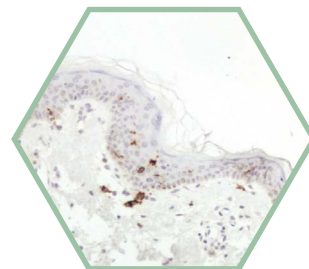
### CD207 (Langerin)

Clone: EPR15863

Dilution: 1:200

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



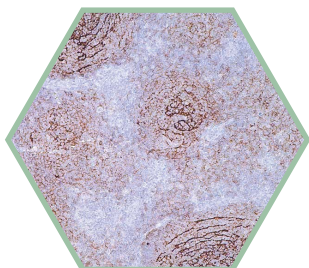
### CD21

Clone: CR2/2754

Dilution: 1:100 - 1:200

Staining: Cell Surface

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



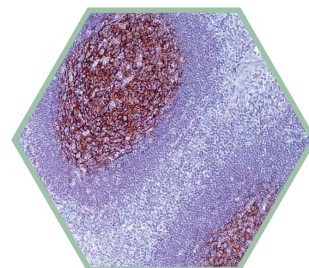
### CD21

Clone: EP3093

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



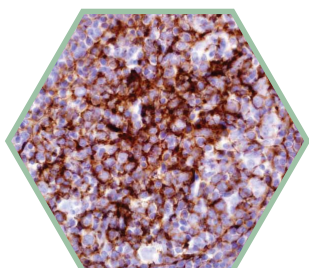
### CD21

Clone: 2G9

Dilution: 1:50 - 1:100

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



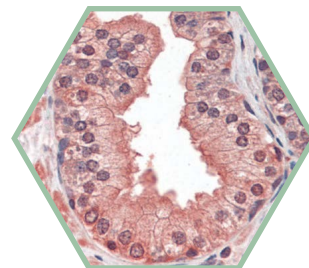
### CD221

Clone: 1H7

Dilution: 1:25 - 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



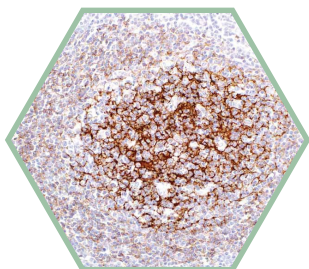
### CD23

Clone: SP23

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



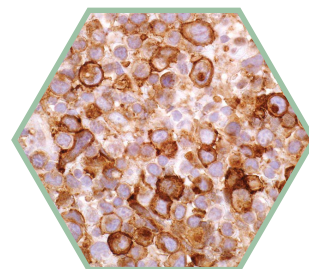
### CD25

Clone: 4C9

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



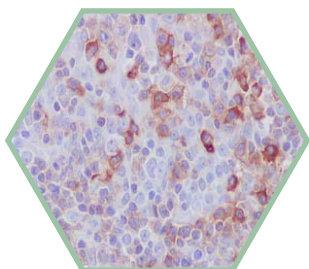
### CD27

Clone: EPR8569

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



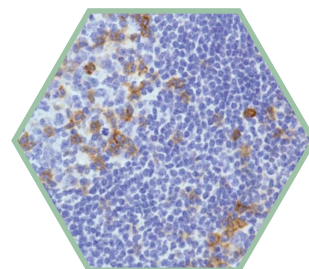
### CD278

Clone: SP98

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## Primary Antibodies

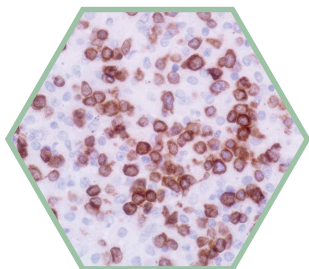
### CD3

Clone: MX036

Dilution: -

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



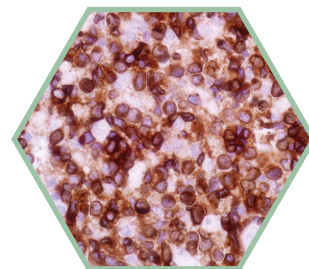
### CD3

Clone: EP41

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



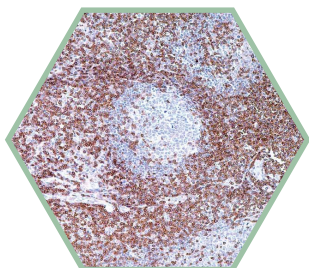
### CD3

Clone: Polyclonal

Dilution: 1:100 - 1:1000

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



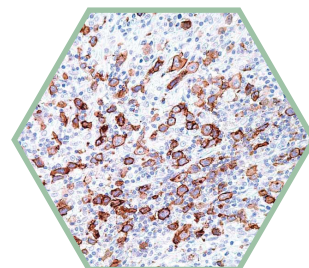
### CD30

Clone: BER-H2

Dilution: 1:50 - 1:100

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



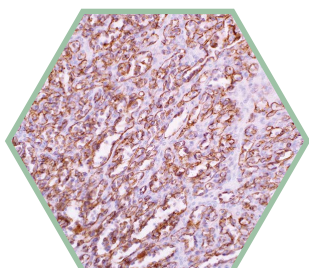
### CD31(PECAM-1)

Clone: C31.3

Dilution: 1:150 - 1:300

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



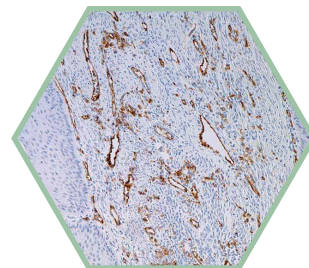
### CD31(PECAM-1)

Clone: JC/70A

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



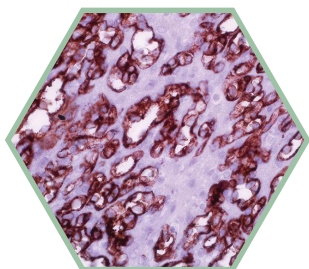
### CD31(PECAM-1)

Clone: MX032

Dilution: 1:100 - 1:200

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



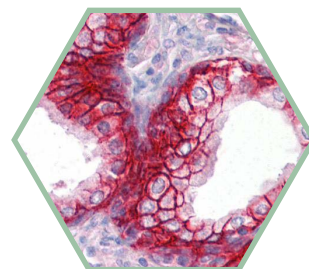
### CD326(Ep-CAM)

Clone: VU1D9

Dilution: 1:100 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



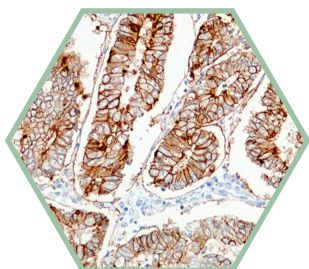
### CD326(Ep-CAM)

Clone: EP155

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



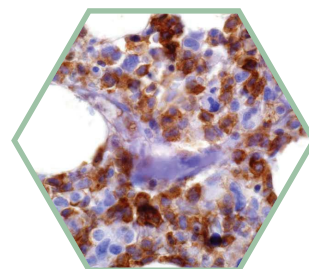
### CD33

Clone: PWS44

Dilution: 1:50 - 1:100

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





## Primary Antibodies

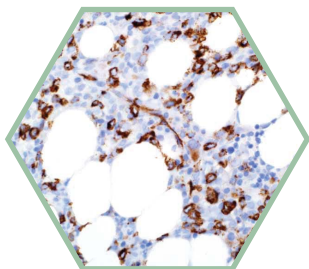
### CD34

Clone: QB-End/10

Dilution: 1:100 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



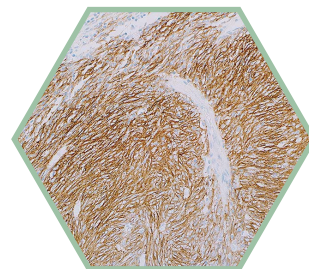
### CD35

Clone: EP197

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



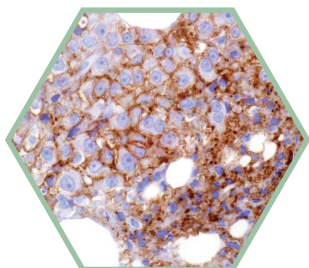
### CD38

Clone: 38C03

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



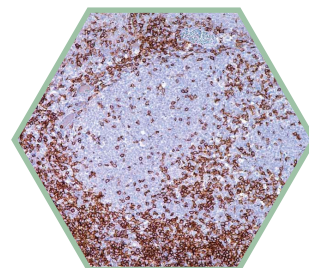
### CD4

Clone: 3619R

Dilution: 1:50 - 1:100

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



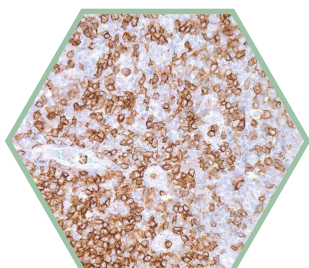
### CD4

Clone: ZM180

Dilution: 1:100 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



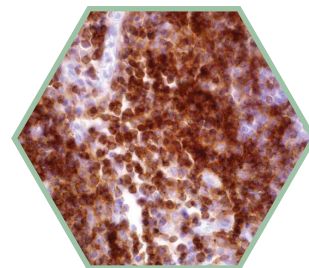
### CD4

Clone: EP204

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



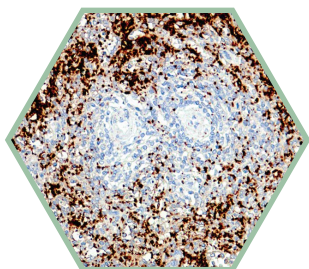
### CD41(Integrin Alpha)

Clone: EP178

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



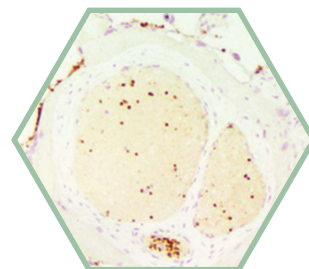
### CD42b

Clone: 42C01

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



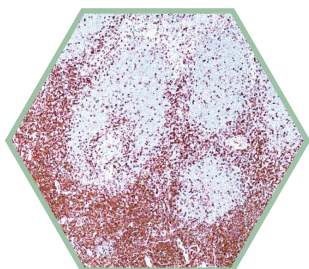
### CD43

Clone: MT1

Dilution: 1:500 - 1:2000

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



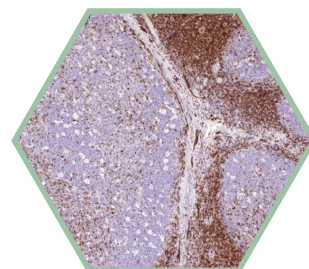
### CD43

Clone: SPN/3388

Dilution: 1:50 - 1:100

Staining: Cell Surface

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## Primary Antibodies

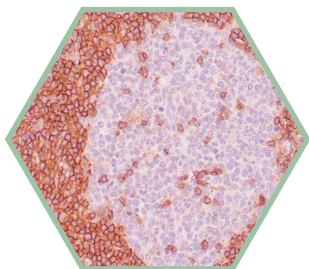
### CD43

Clone: DF-T1

Dilution: 1:100 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



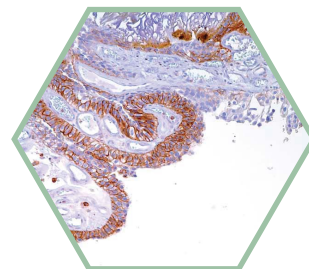
### CD44

Clone: 156-3C11

Dilution: 1:50 - 1:100

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



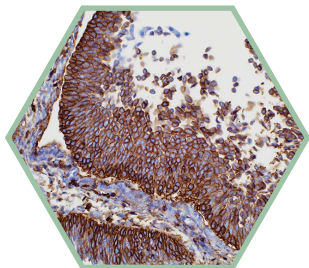
### CD44

Clone: SP37

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



### CD45

Clone: 2B11&PD7/26

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



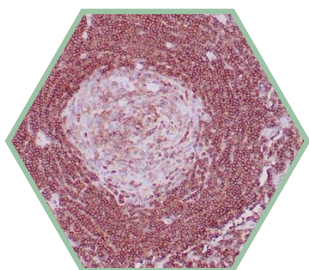
### CD45RA

Clone: SPM504

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



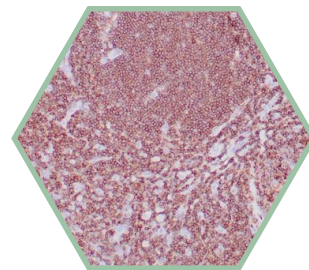
### CD45RB

Clone: BRA-11

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



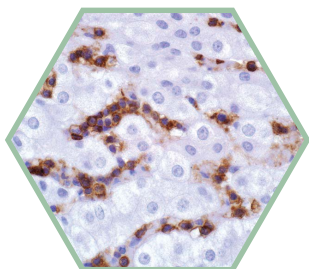
### CD45RO

Clone: UCHL-1

Dilution: 1:50 - 1:100

Staining: Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



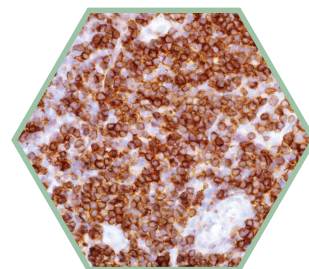
### CD5

Clone: C5/473

Dilution: 1:100 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



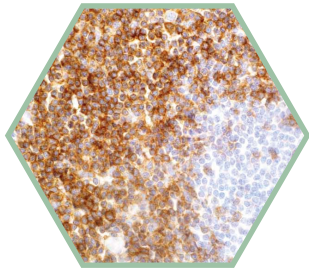
### CD5

Clone: EP77

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



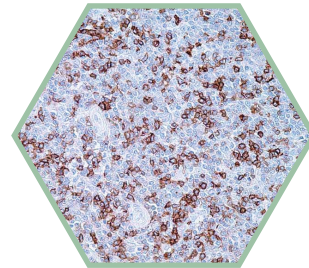
### CD5

Clone: 4C7

Dilution: 1:25 - 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





## Primary Antibodies

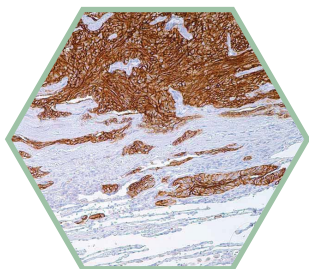
### CD56(NCAM-1)

Clone: 123C3.D5

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



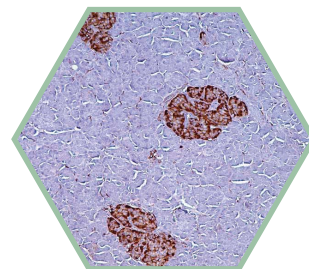
### CD56(NCAM-1)

Clone: MX039

Dilution: 1:100 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



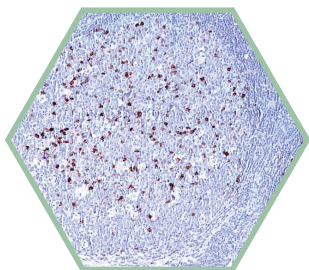
### CD57

Clone: NK-1

Dilution: 1:100 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



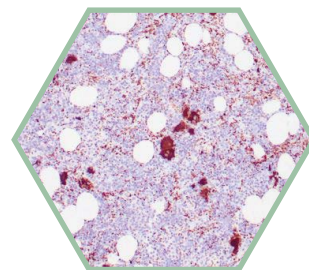
### CD61 Intergrin Beta3

Clone: Y2/51

Dilution: 1:100 - 1:200

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



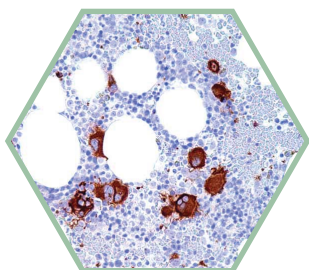
### CD61(GP-3a)

Clone: 2F2

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



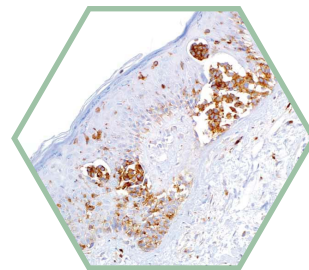
### CD63

Clone: NK1/C3

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



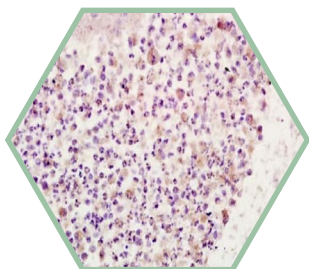
### CD64

Clone: EPR4624

Dilution: 1:100

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



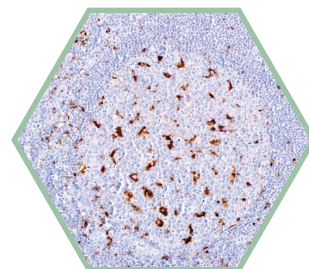
### CD68

Clone: KP1

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



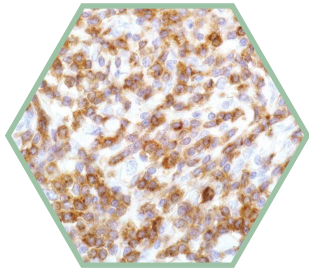
### CD7

Clone: EP132

Dilution: 1:200 - 1:400

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



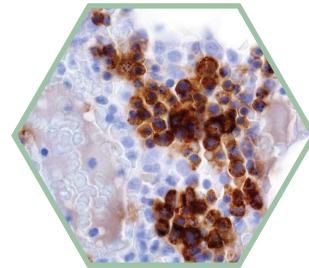
### CD71

Clone: 10F11

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



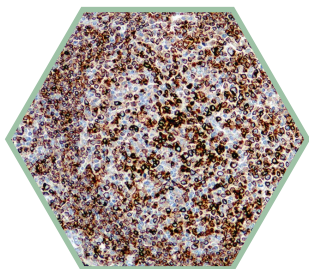
## CD74

Clone: LN-2

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



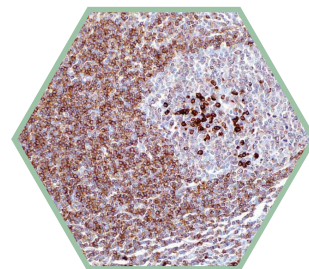
## CD79a(MB-1)

Clone: JCB117

Dilution: 1:200 - 1:400

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



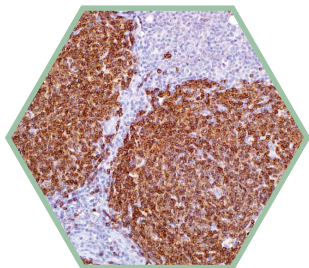
## CD79a(MB-1)

Clone: SP18

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



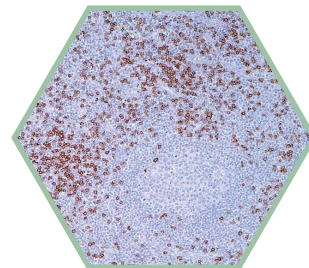
## CD8

Clone: C8/144B

Dilution: 1:100 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



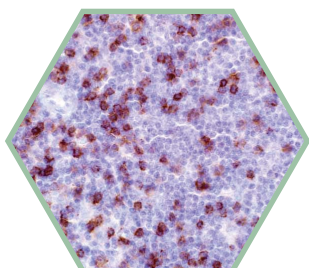
## CD8

Clone: SP16

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



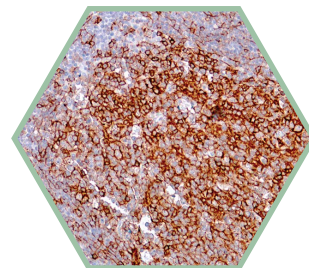
## CD95

Clone: EP208

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



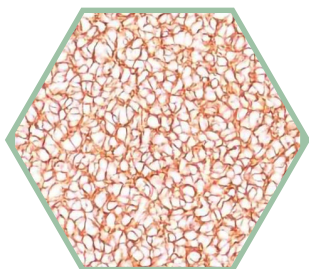
## CD99

Clone: 12E7

Dilution: 1:50 - 1:100

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



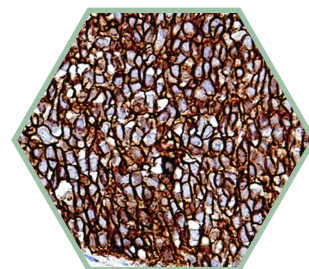
## CD99

Clone: EP8

Dilution: 1:50

Staining: Cytoplasmic & Membranous & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



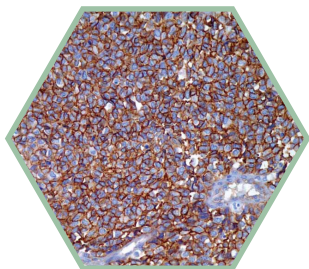
## CD99

Clone: EPR3097Y

Dilution: 1:200 - 1:400

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



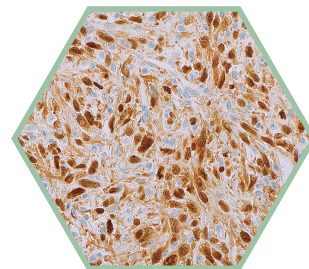
## Cdk4

Clone: DCS-35

Dilution: 1:20

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





## Primary Antibodies

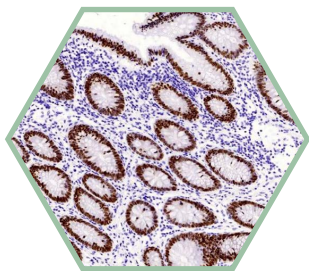
### CDX2

Clone: MonoPoly/6271R

Dilution: 1:50 - 1:100

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



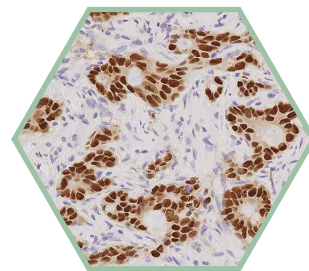
### CDX2

Clone: EP25

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



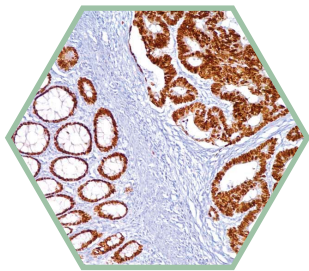
### CDX2

Clone: EPR2764Y

Dilution: 1:200 - 1:400

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



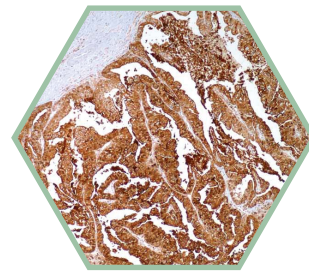
### CEA(Carcinoembryonic Antigen)

Clone: CEA31

Dilution: 1:200 - 1:400

Staining: Cytoplasmic &  
Cell Surface

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



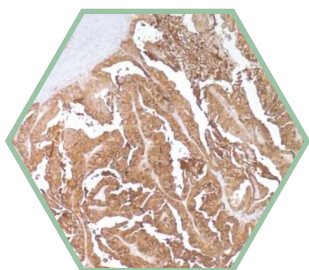
### CEA(Carcinoembryonic Antigen)

Clone: Col-1

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



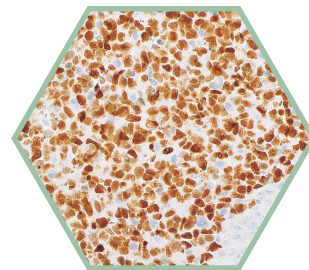
### CEA(Carcinoembryonic Antigen)

Clone: Polyclonal

Dilution: 1:200 - 1:500

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



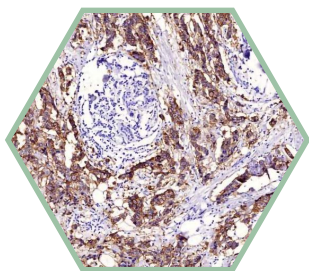
### C-erbB-2(HER2)

Clone: ERBB2/4439

Dilution: 1:50 - 1:100

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



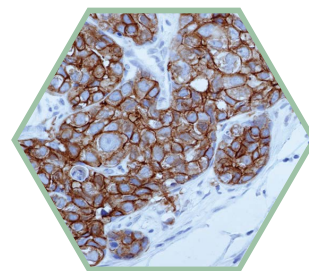
### C-erbB-2(HER2)

Clone: MXR011

Dilution: 1:100 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



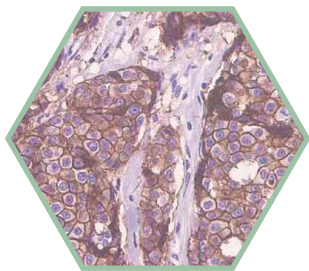
### C-erbB-2(HER2)

Clone: SP3

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



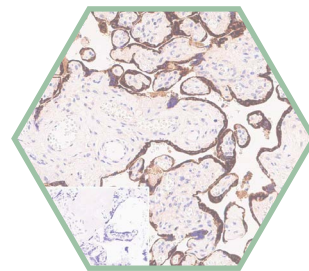
### CGA(Glycoprotein Hormone Alpha)

Clone: EP3373

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



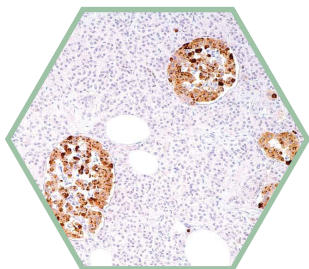
## Chromogranin A

Clone: LK2H10

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



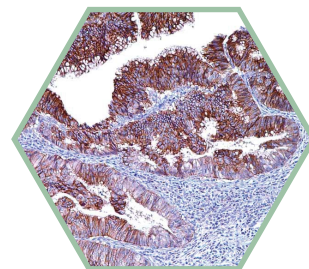
## Claudin 1

Clone: Polyclonal

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



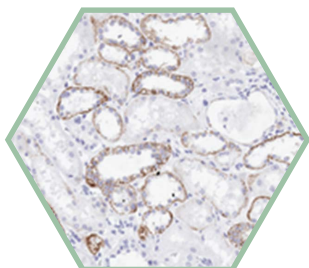
## Claudin 7

Clone: Polyclonal

Dilution: 1:100

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



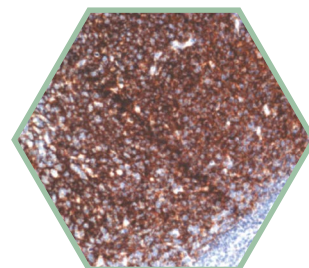
## Clusterin

Clone: EP181

Dilution: 1:50

Staining: Cytoplasmic &  
Membranous & Cell Surface

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



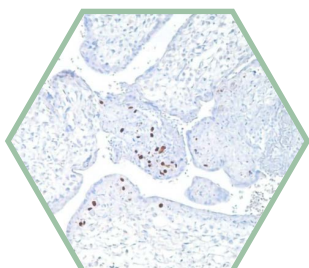
## CMV(Cytomegalovirus)

Clone: Polyclonal

Dilution: 1:100 - 1:500

Staining: Cytoplasmic &  
Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



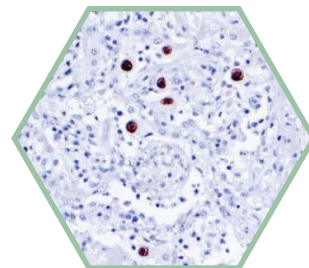
## CMV(Cytomegalovirus)

Clone: DDG9/CCH2

Dilution: 1:25 - 1:100

Staining: Cytoplasmic &  
Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



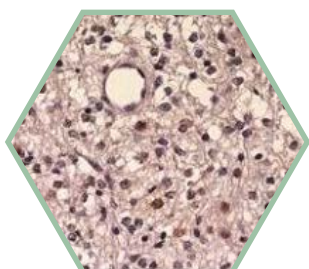
## C-Myc

Clone: Y69

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



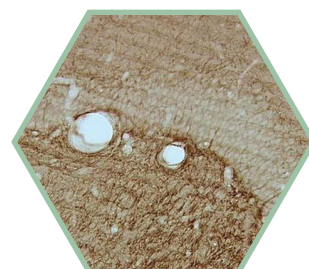
## CNPasa

Clone: 11-5B

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



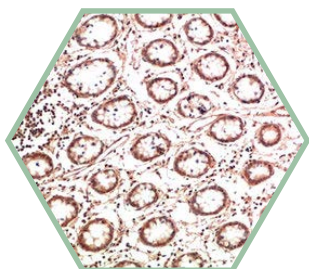
## Collagen 2

Clone: 2B1.5

Dilution: 1:50

Staining: Cartilage Matrix

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



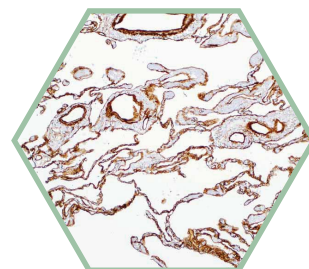
## Collagen 4

Clone: CIV22

Dilution: 1:50

Staining: Intercellular

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





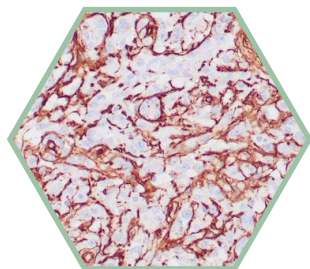
## Collagen 4

Clone: COL4/4241R

Dilution: 1:25 - 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



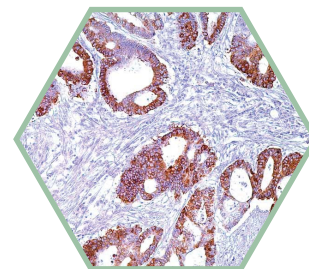
## COX2

Clone: SP21

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



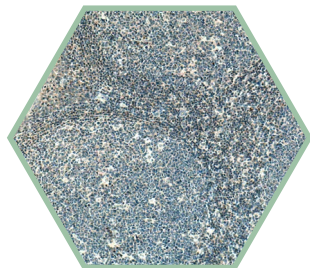
## CXCL13(Chemokine Ligand 13)

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



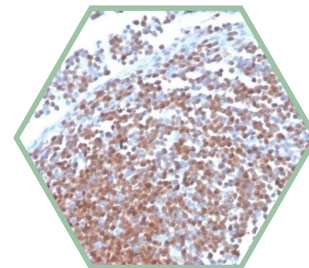
## Cyclin D1

Clone: CCND1/3370R

Dilution: 1:50 - 1:100

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



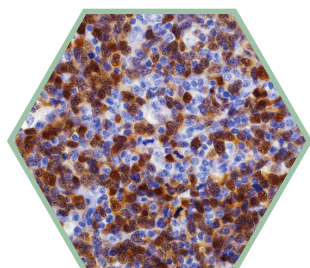
## Cyclin D1

Clone: EP12

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



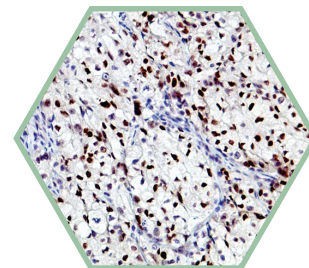
## Cyclin E1

Clone: EP126

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



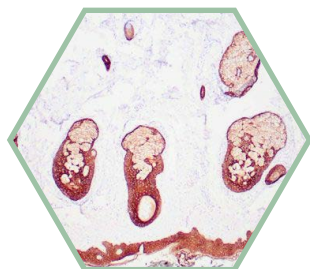
## Cytokeratin

Clone: 34BE12

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



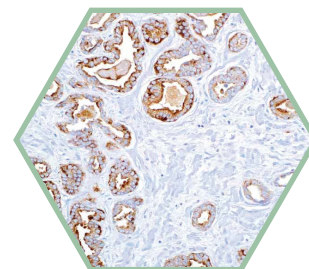
## Cytokeratin

Clone: AE1

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



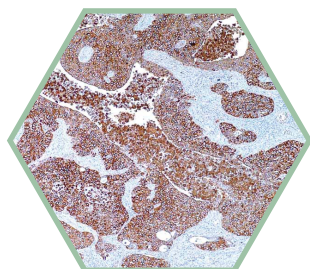
## Cytokeratin

Clone: AE3

Dilution: 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



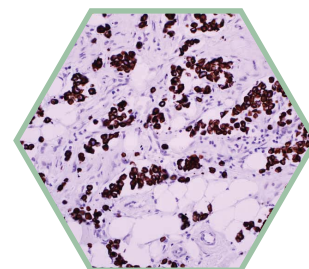
## Cytokeratin

Clone: CAM 5.2

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





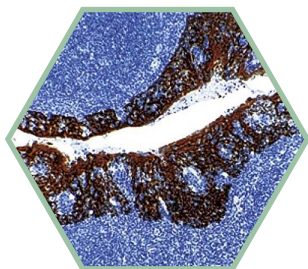
## Cytokeratin

Clone: MNF116

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



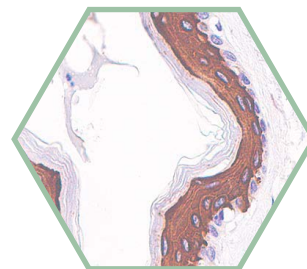
## Cytokeratin 10

Clone: SP99

Dilution: 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



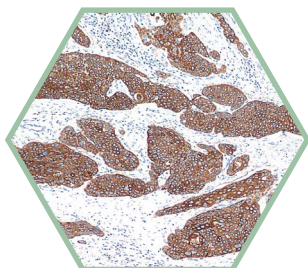
## Cytokeratin 13

Clone: EP69

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



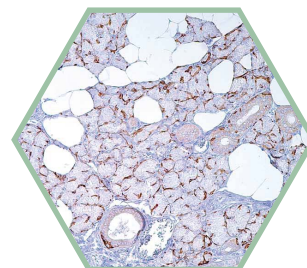
## Cytokeratin 14

Clone: LL002

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



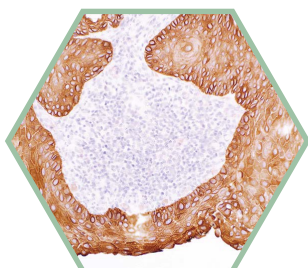
## Cytokeratin 17

Clone: EP98

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



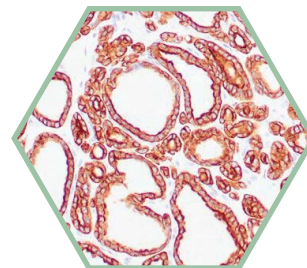
## Cytokeratin 18

Clone: DC10

Dilution: 1:25 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## Cytokeratin 18

Clone: MX035

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



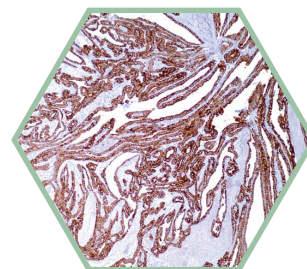
## Cytokeratin 19

Clone: A53-B/A2.26

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



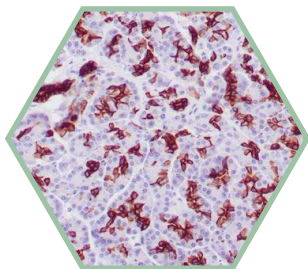
## Cytokeratin 19

Clone: BA17

Dilution: 1:25 - 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



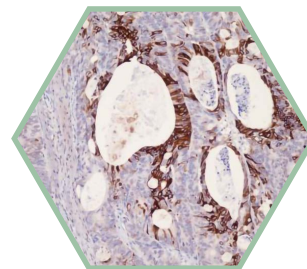
## Cytokeratin 20

Clone: E19-1

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



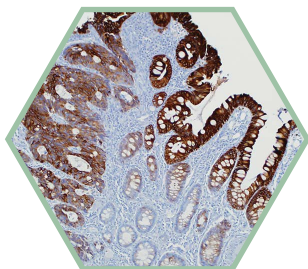
### Cytokeratin 20

Clone: KS20.8

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



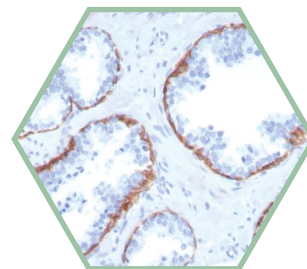
### Cytokeratin 5

Clone: KRT5/3594

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



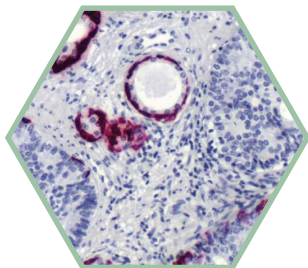
### Cytokeratin 5

Clone: SP27

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



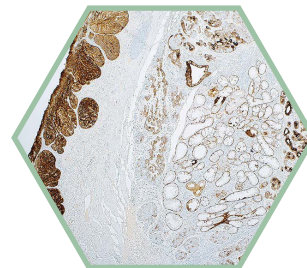
### Cytokeratin 5/6

Clone: EP24/EP67

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



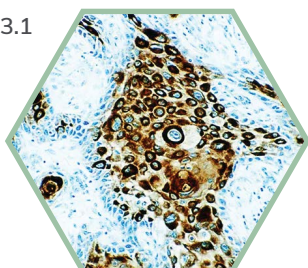
### Cytokeratin 5/6/8/18

Clone: EP24/EP67/B22.1&B23.1

Dilution: 1:20

Staining: Cytoplasmic &  
Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



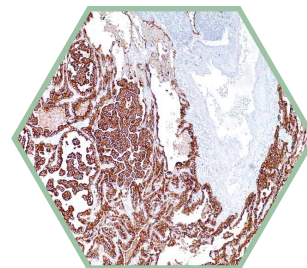
### Cytokeratin 7

Clone: OVTL 12/30

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



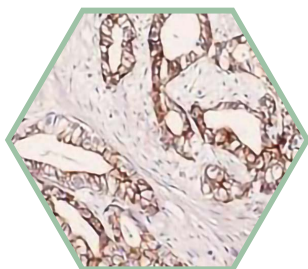
### Cytokeratin 7

Clone: R17-S

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



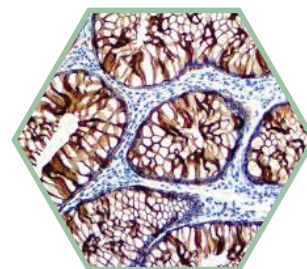
### Cytokeratin 8

Clone: EP17

Dilution: 1:50

Staining: Cytoplasmic &  
Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



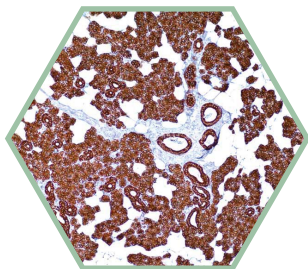
### Cytokeratin 8/18

Clone: B22.1&B23.1

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



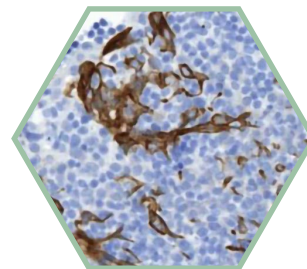
### Cytokeratin 8/18

Clone: K.8 + DC10

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





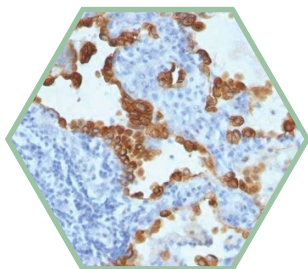
## Cytokeratin 8/18/19

Clone: B22.1&B23.1/BA17

Dilution: 1:100

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



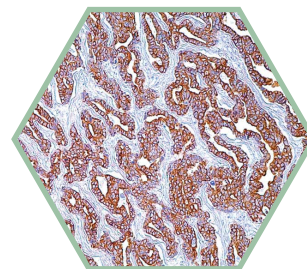
## Cytokeratin Cocktail

Clone: AE1+AE3

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



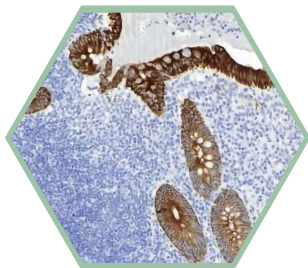
## Cytokeratin Cocktail

Clone: AE1+AE3+C11+DC10

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



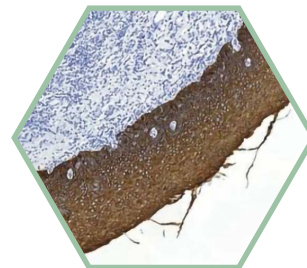
## Cytokeratin PAN

Clone: LU5

Dilution: 1:100 - 1:200

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



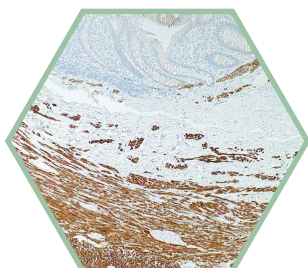
## Desmin

Clone: D33

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



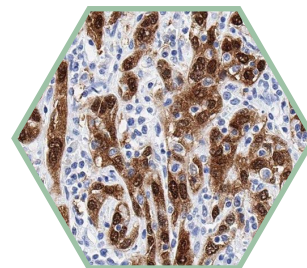
## Digoxigenin

Clone: HY-A.1

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



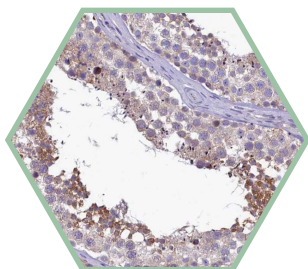
## DNAJB9

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



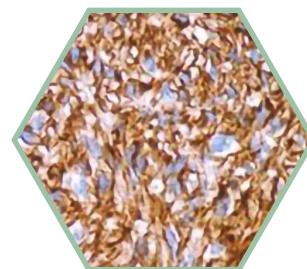
## DOG1(Anoctamin 1)

Clone: DG1/1484

Dilution: 1:200 - 1:400

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



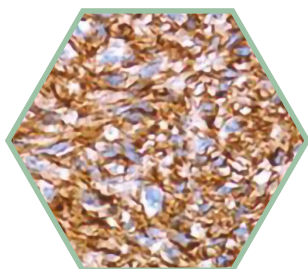
## DOG1(Anoctamin 1)

Clone: DOG1.1

Dilution: 1:200 - 1:400

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



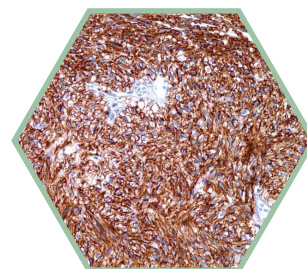
## DOG1(Anoctamin 1)

Clone: SP31

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





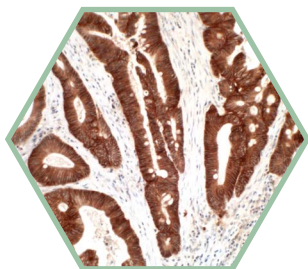
### EGFR(Epidermal Growth Factor Receptor)

Clone: EP22

Dilution: 1:50

Staining: Membranous

Volume:  
0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



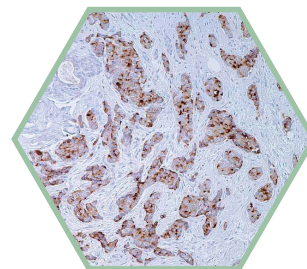
### EMA(Epithelial Membrane Antigen /MUC-1)

Clone: E29

Dilution: 1:200 - 1:400

Staining: Cytoplasmic &  
Membranous

Volume:  
0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



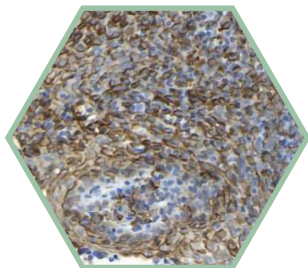
### EMA(Epithelial Membrane Antigen /MUC-1)

Clone: GP1.4

Dilution: 1:100 - 1:200

Staining: Cytoplasmic &  
Membranous

Volume:  
0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



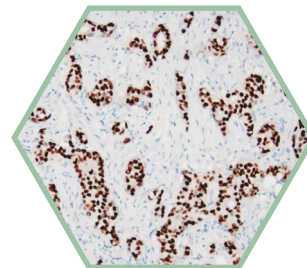
### ER(Estrogen Receptor)

Clone: ZR2

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume:  
0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



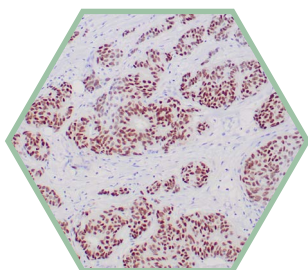
### ER(Estrogen Receptor)

Clone: ZR147

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume:  
0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



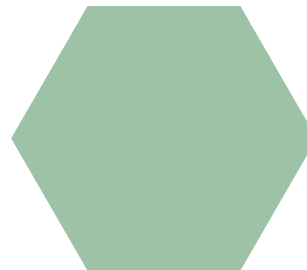
### ER(Estrogen Receptor)

Clone: MXR030

Dilution: 1:50 - 1:100

Staining: Nuclear

Volume:  
0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



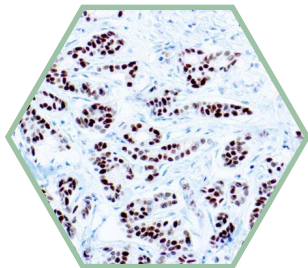
### ER(Estrogen Receptor)

Clone: SP1

Dilution: 1:50

Staining: Nuclear

Volume:  
0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



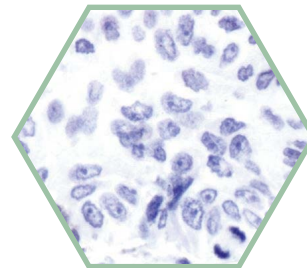
### ERCC1

Clone: SP68

Dilution: 1:50

Staining: Nuclear

Volume:  
0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



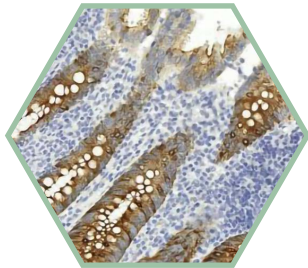
### ESA(Epithelial Specific Antigen)

Clone: BER-EP4

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume:  
0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



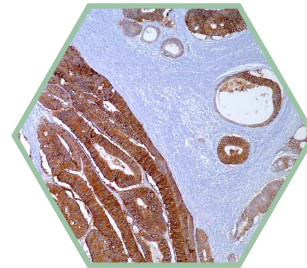
### ESA(Epithelial Specific Antigen)

Clone: MOC-31

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume:  
0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



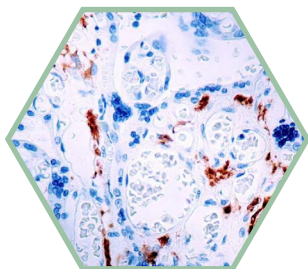
## Factor 13a

Clone: EP292

Dilution: 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



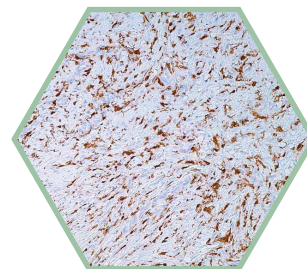
## Factor 13a

Clone: EP3372

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



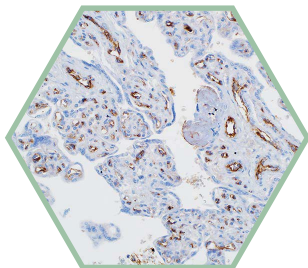
## Factor 8

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



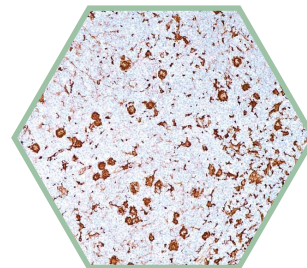
## Fascin

Clone: FCN01

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



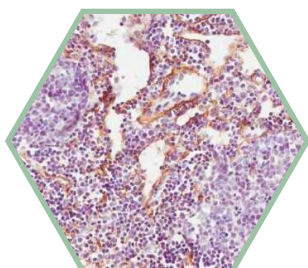
## Fibroblast

Clone: ER-TR7

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



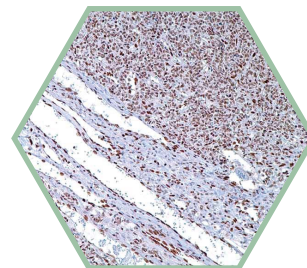
## FLI1

Clone: G146-222

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



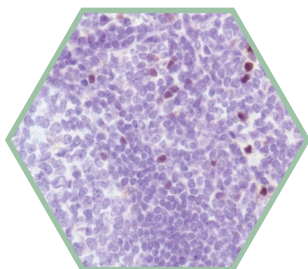
## FOXP3

Clone: SP97

Dilution: 1:20

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



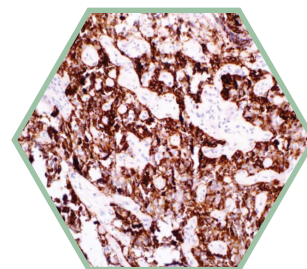
## FSH(Follicle Stimulating Hormone)

Clone: EP257

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



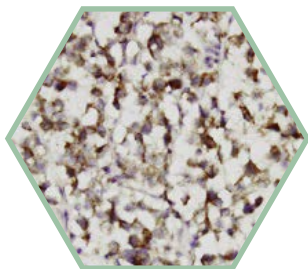
## Fumarate Hydratase

Clone: J13

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



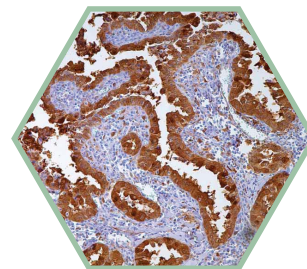
## Galectin 3

Clone: B2C10

Dilution: 1:50

Staining: Cytoplasmic & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





## Primary Antibodies

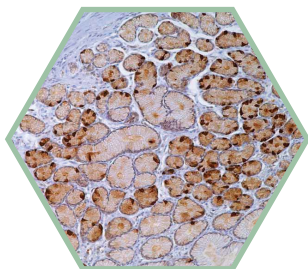
### Gastrin

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



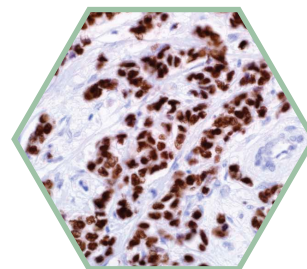
### GATA3

Clone: L50-823

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



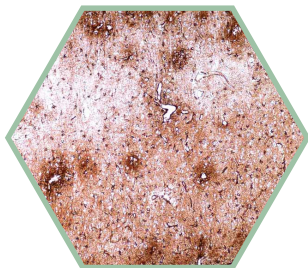
### GFAP

Clone: EP672Y

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



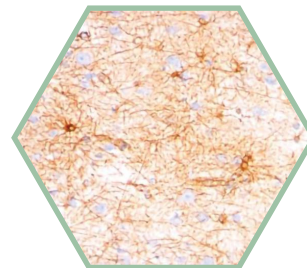
### GFAP

Clone: GA5

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



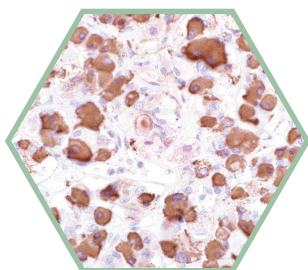
### GH(Growth Hormone)

Clone: EP267

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



### Giardia Lamblia

Clone: Polyclonal

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



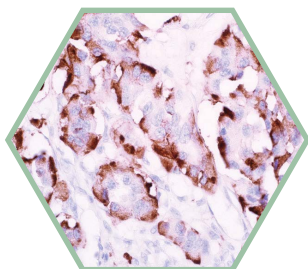
### Glucagon

Clone: EP74

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



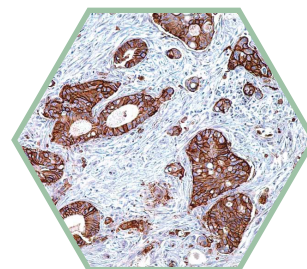
### GLUT1

Clone: 2475

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



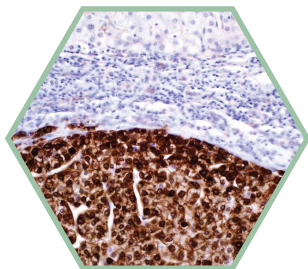
### Glutamine Synthetase

Clone: GS-6

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



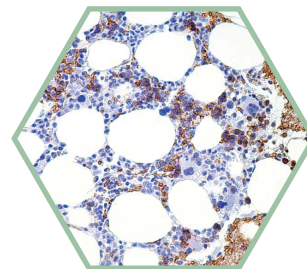
### Glycophorin A

Clone: JC159

Dilution: 1:50

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





## Primary Antibodies

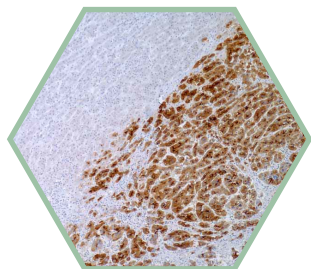
### Glypican 3

Clone: 1G12

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



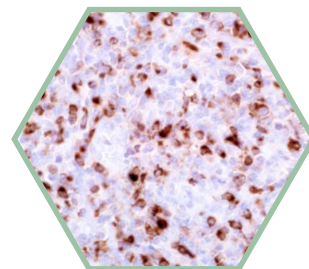
### Granzyme B

Clone: GrB-7

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Granular

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



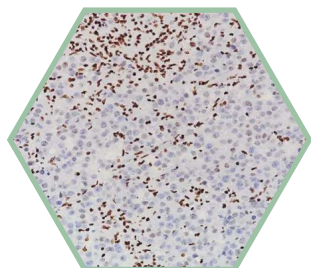
### H3K27me3(Lys27)

Clone: C36B11

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



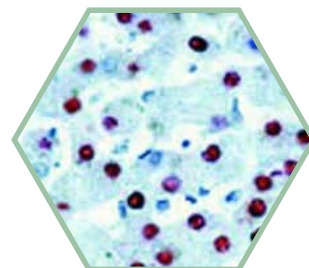
### HBC Antigen(CORE)

Clone: Polyclonal

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



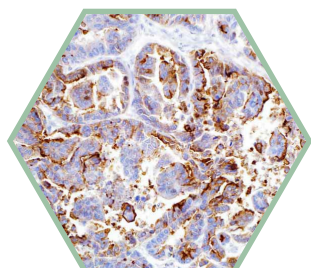
### HBME1

Clone: HBME-1

Dilution: 1:20

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



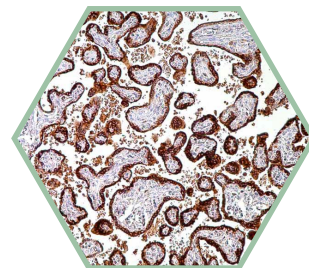
### HCG(Chorionic Gonadotropin)

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



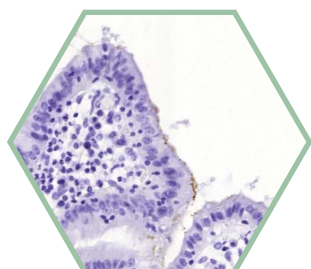
### Helicobacter Pylori

Clone: HPLY/7225

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



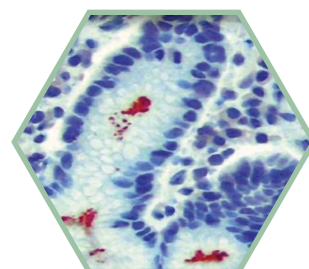
### Helicobacter Pylori

Clone: MX014

Dilution: 1:50 - 1:100

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



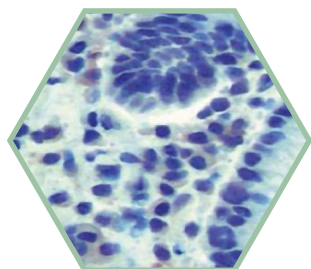
### Helicobacter Pylori

Clone: Polyclonal

Dilution: 1:200 - 1:400

Staining: Complete Micro Organism

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



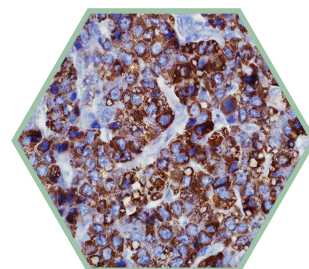
### Hep Par 1(Hepatocyte Specific Antigen)

Clone: OCH1E5

Dilution: 1:200 - 1:400

Staining: Cytoplasmic & Granular

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



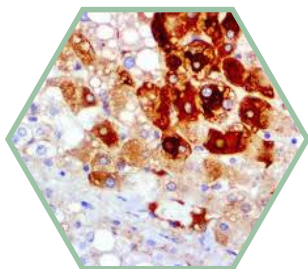
## Hepatitis B Virus Surface Antigen

Clone: A10F1

Dilution: 1:50

Staining: Cytoplasmic &  
Granular

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



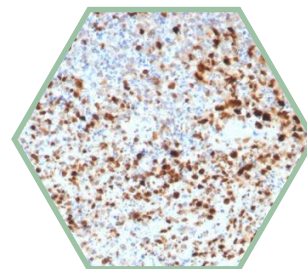
## Herpes Simplex Virus 1

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic &  
Granular

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



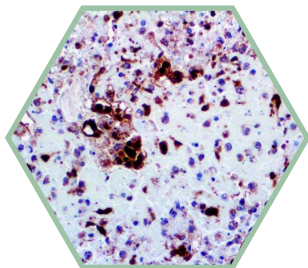
## Herpes Simplex Virus 2

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic &  
Granular

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



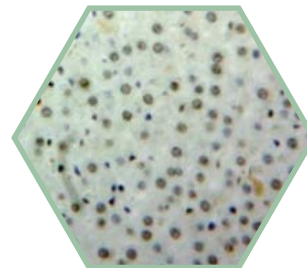
## HNF1 beta(Hepatocyte Nuclear Factor)

Clone: Polyclonal

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



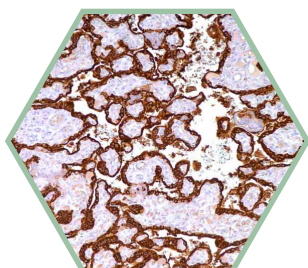
## HPL(Human Placental Lactogen)

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



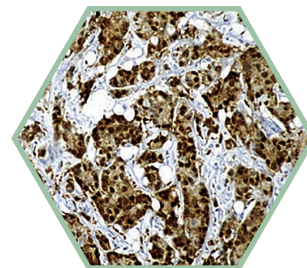
## HSP70(Heat Shock Protein 70)

Clone: W27

Dilution: 1:50

Staining: Cytoplasmic &  
Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



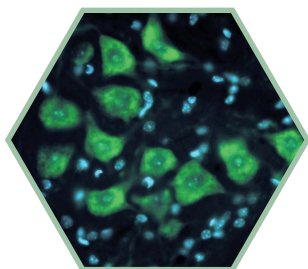
## HuC/HuD Neuronal Protein

Clone: 16A11

Dilution: 1:50

Staining: Cytoplasmic &  
Granular

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



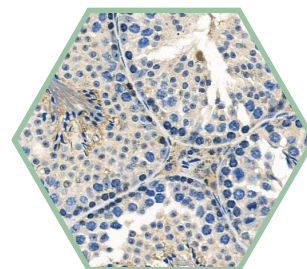
## Human Herpes Virus 1+2

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



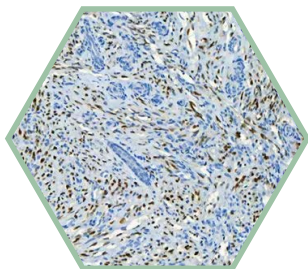
## Human Herpes Virus 8

Clone: 13B10

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



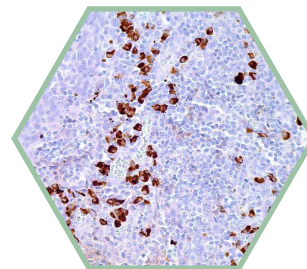
## Human IgA

Clone: Polyclonal

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





## Primary Antibodies

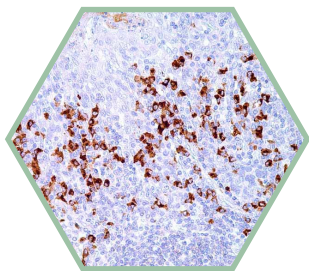
### Human IgD

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



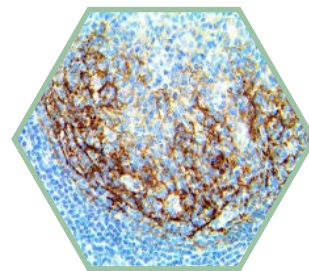
### Human IgE

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



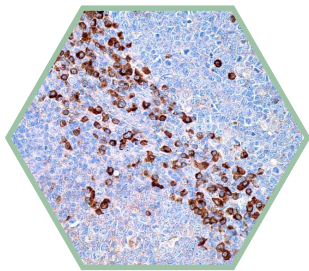
### Human IgG

Clone: E20-V

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



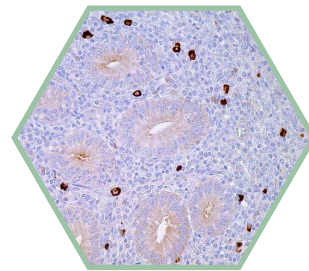
### Human IgM

Clone: Polyclonal

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



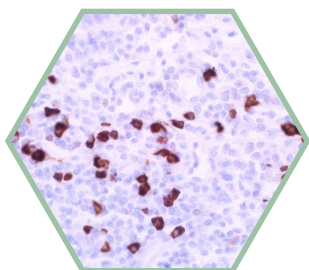
### IgG4

Clone: EP138

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



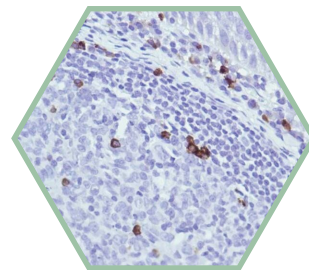
### Immunoglobulin J chain

Clone: SP105

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



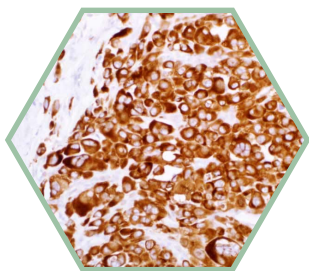
### IMP3

Clone: EP286

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



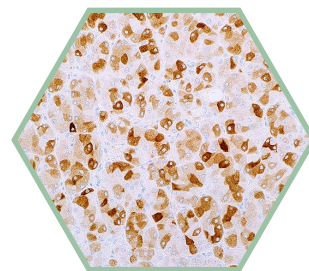
### Inhibin Alpha

Clone: INHA/4265

Dilution: 1:200 - 1:400

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



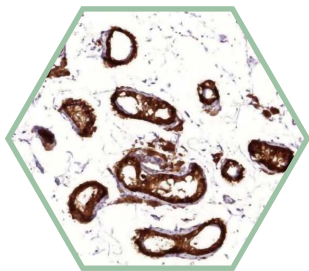
### Inhibin Alpha

Clone: MX098

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



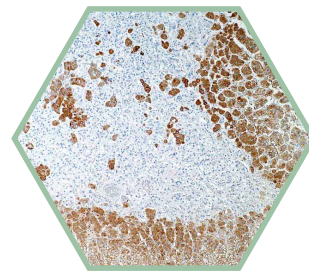
### Inhibin Alpha

Clone: R1

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





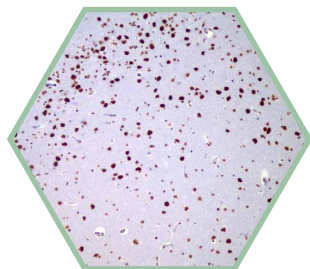
## INI1

Clone: 25/BAF47

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



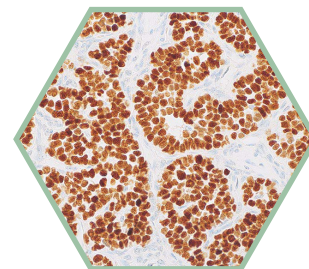
## INSM1

Clone: A8

Dilution: 1:100

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



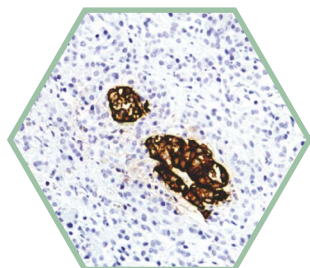
## Insulin

Clone: EP125

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



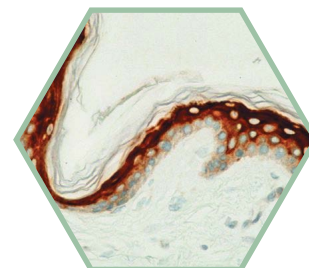
## Involucrin

Clone: SY5

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



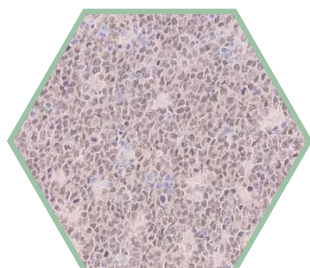
## IRF8

Clone: EPR20441

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



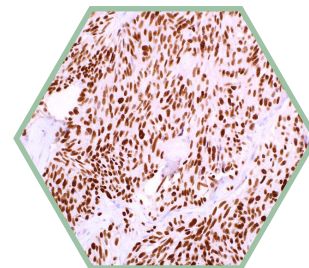
## ISLET1

Clone: EP283

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



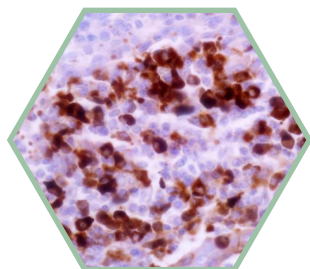
## Kappa Immunoglobulin Light Chain

Clone: EP171

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



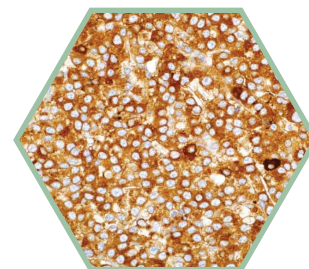
## Kappa Immunoglobulin Light Chain

Clone: L1C1

Dilution: 1:100 - 1:200

Staining: Cytoplasmic &

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



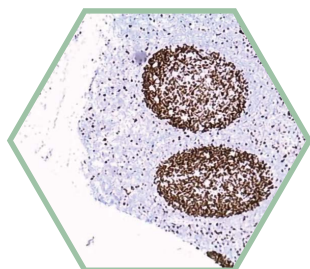
## KI67

Clone: MIB1

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



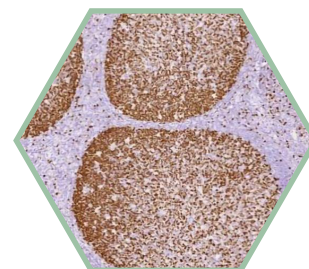
## KI67

Clone: MXR002

Dilution: 1:200 - 1:400

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



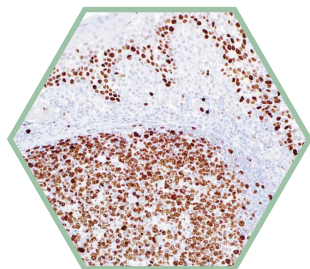
## KI67

Clone: SP6

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



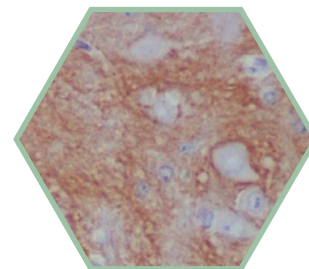
## L1CAM(Neural Cell Adhesion Molecule L1)

Clone: BSR3

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



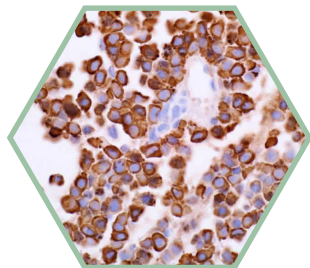
## Lambda Immunoglobulin Light Chain

Clone: EP172

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



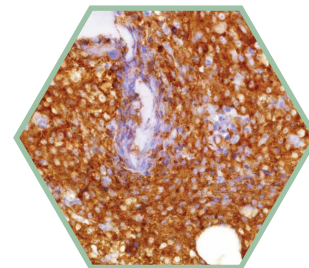
## Lambda Immunoglobulin Light Chain

Clone: LAMB14

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



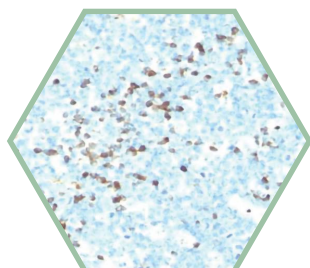
## Lambda Immunoglobulin Light Chain

Clone: LCN-2

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Cell Surface

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



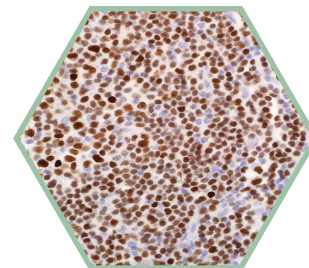
## LEF1(Lymphoid Enhancer-Binding Factor 1)

Clone: EP310

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



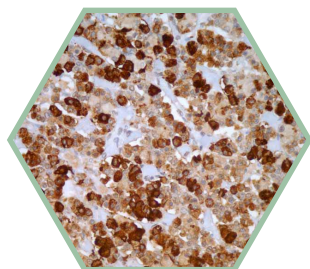
## LH(Luteinizing Hormone)

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



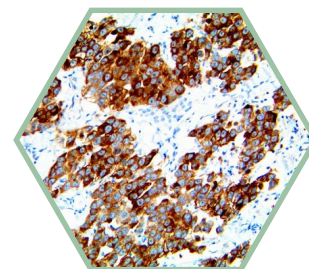
## LIN28

Clone: EP150

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



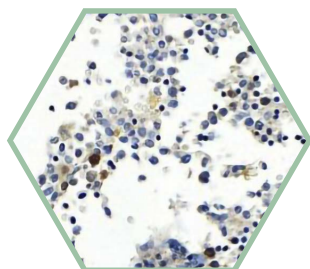
## LMO2

Clone: 1A9-1

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



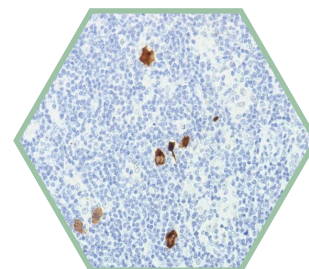
## LMP1(Epstein-Barr Virus)

Clone: CS1-4

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





## Primary Antibodies

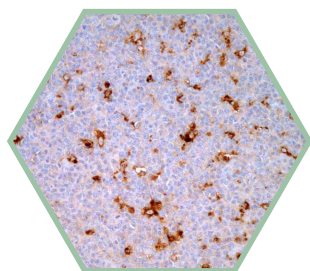
### Lysozyme

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



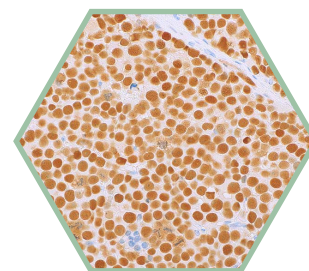
### MAGE 1(Melanoma-Associated Antigen-1)

Clone: 6C1

Dilution: 1:20

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



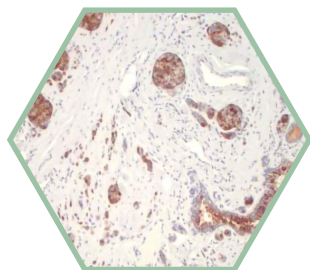
### Mammaglobin

Clone: 304-1A5

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



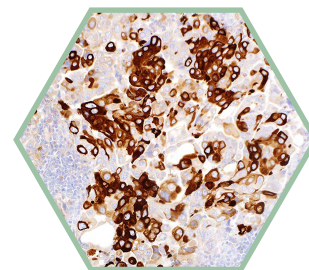
### Mammaglobin A & B

Clone: 304-1A5 & 31A5

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



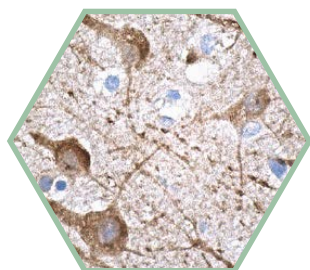
### MAP2

Clone: AP20

Dilution: 1:100

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



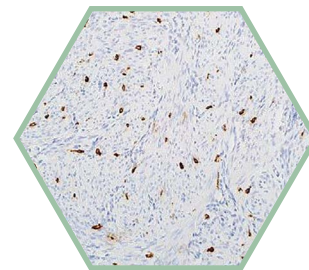
### Mast Cell Tryptase

Clone: EP259

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



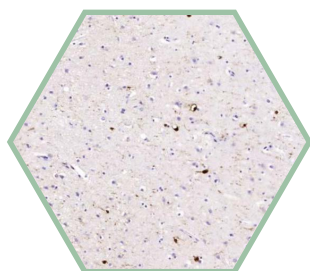
### MBP(Myelin Basic Protein)

Clone: MBP/4277R

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



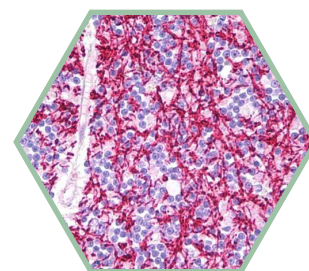
### MBP(Myelin Basic Protein)

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



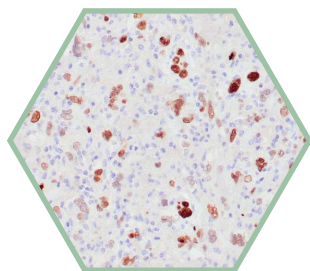
### MDM2

Clone: SMP14

Dilution: 1:50 - 1:100

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



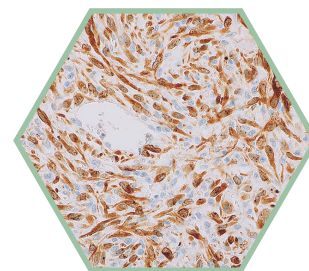
### MDM2

Clone: IF2

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





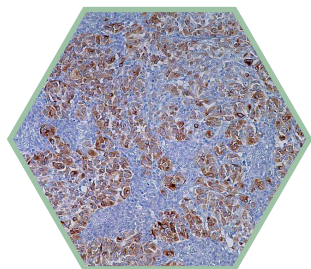
## MELAN A(MART1)

Clone: A103

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



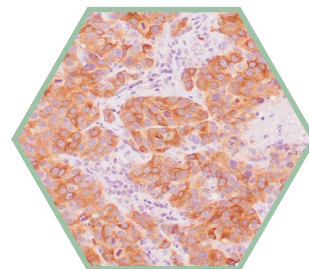
## MELAN A(MART1)

Clone: EP43

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



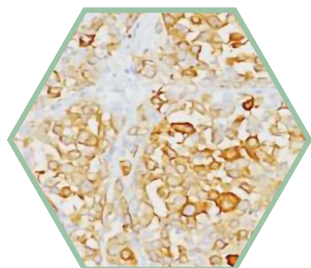
## MELAN A(MART1)

Clone: M2-9E3

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



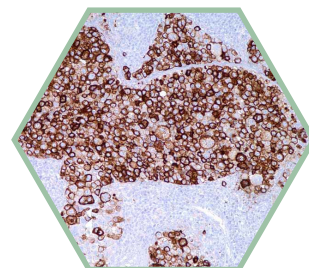
## Melanoma

Clone: HMB45

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



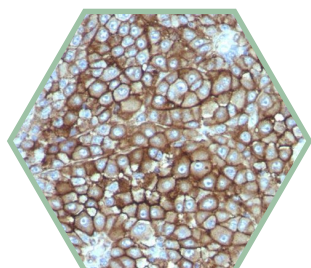
## Melanoma Associated Antigen

Clone: KBA.62

Dilution: 1:20

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



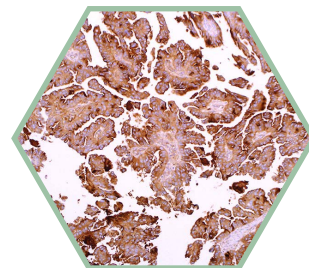
## Mesothelin

Clone: EP140

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



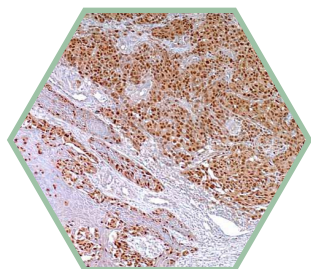
## MITF

Clone: C5+D5

Dilution: 1:200 - 1:400

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



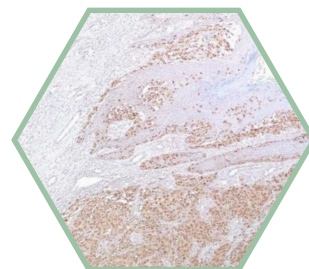
## Microphthalmia-Associated TranscriptionFactor

Clone: 34CA5

Dilution: 1:25 - 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



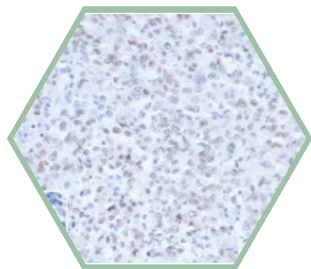
## MLH1

Clone: 6467

Dilution: 1:100

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



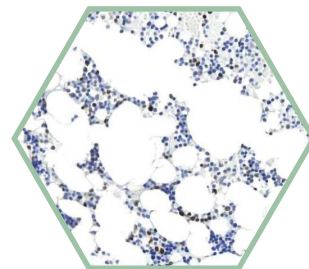
## MLH1

Clone: ES05

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



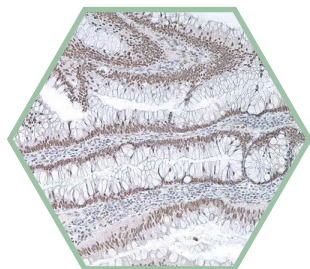
## MLH1

Clone: G168-728

Dilution: 1:50 - 1:100

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



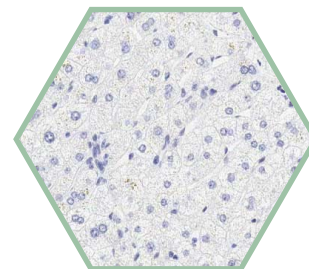
## MPCyV Large T-Antigen

Clone: CM2B4

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



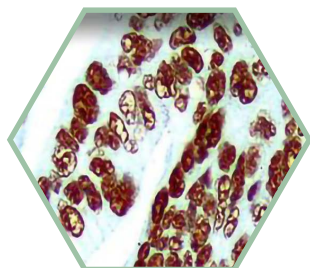
## MSH2

Clone: G219-11229

Dilution: 1:200 - 1:400

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



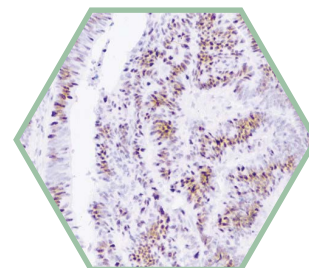
## MSH2

Clone: FE11

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



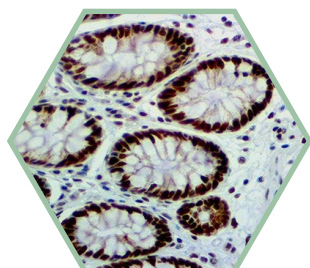
## MSH6

Clone: EP49

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



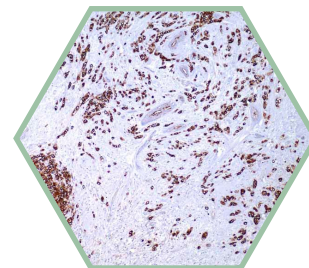
## Mucin 1

Clone: ZM35(MRQ-17)

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



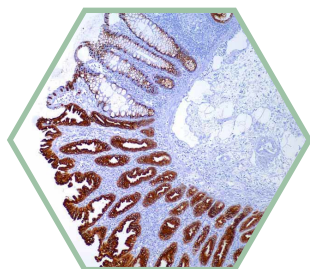
## Mucin 2

Clone: CCP58

Dilution: 1:50 - 1:100

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



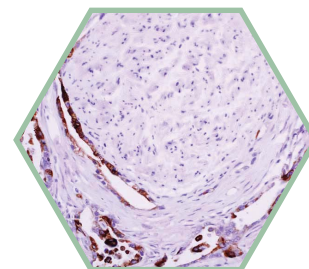
## Mucin 4

Clone: 8G7

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



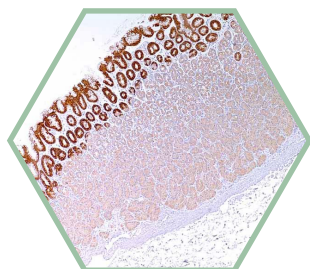
## Mucin 5AC

Clone: MD-19(MRQ-19)

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



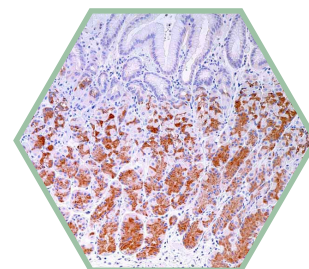
## Mucin 6

Clone: MD-20(MRQ-20)

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





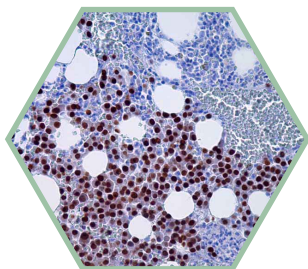
## MUM1(IRF4)

Clone: MUM1p

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



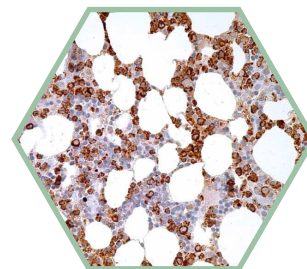
## Myeloperoxidase

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



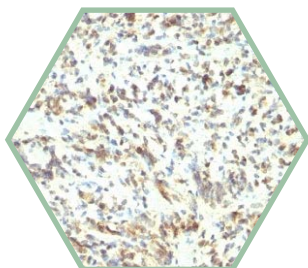
## MyoD1

Clone: 5.8A

Dilution: 1:50 - 1:100

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



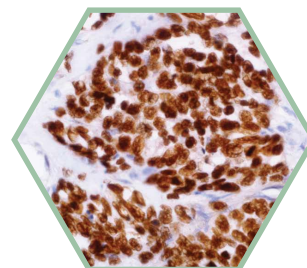
## MyoD1

Clone: EP212

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



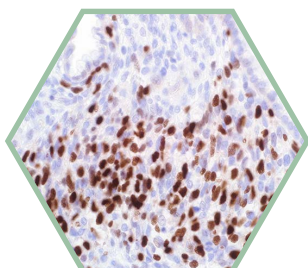
## Myogenin

Clone: EP162

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



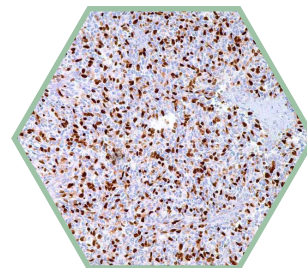
## Myogenin

Clone: F5D

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



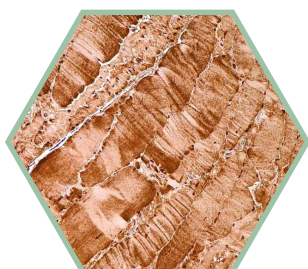
## Myogenin

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



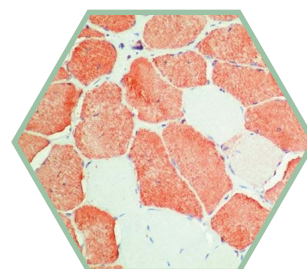
## Myosin-Skeletal Muscle

Clone: MY-32

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



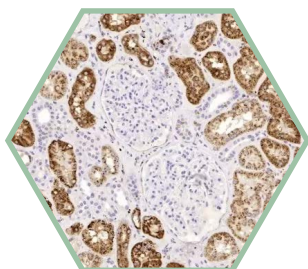
## Napsin A

Clone: BS10

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



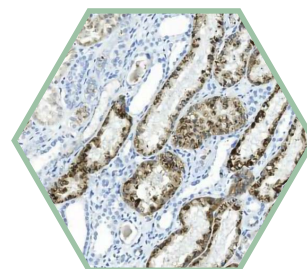
## Napsin A

Clone: MX0165

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





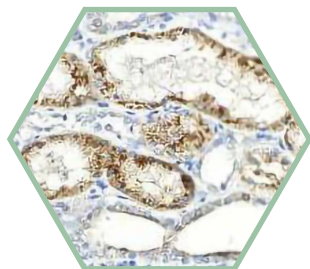
## Napsin A

Clone: NAPSA/1239

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



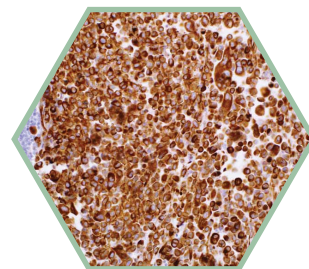
## Nestin

Clone: 10C2

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



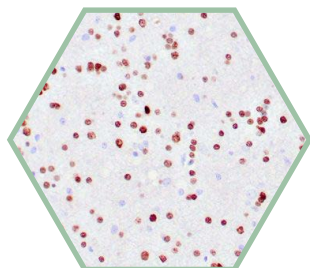
## NeuN Protein

Clone: A60

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



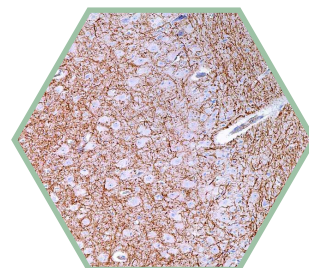
## Neurofilament 70/200 kDa

Clone: 2F11

Dilution: 1:100 - 1:500

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



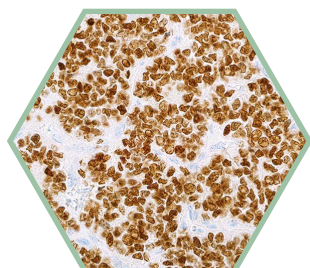
## NKX2.2

Clone: EP336

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



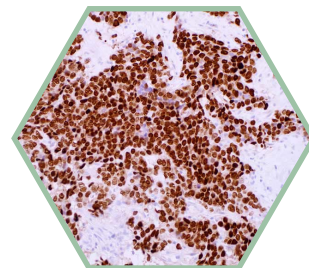
## NKX3.1

Clone: EP356

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



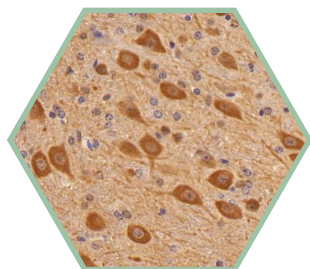
## NSE(Neuron Specific Enolase)

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



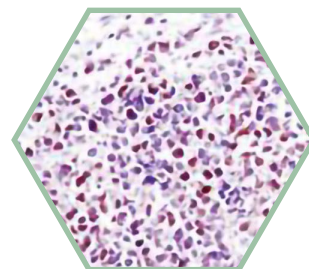
## NUT1

Clone: C52B1

Dilution: 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



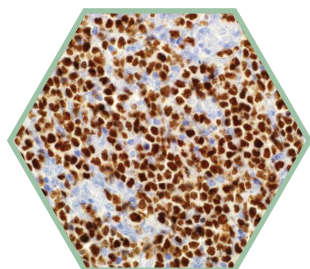
## Oct2

Clone: PT2

Dilution: 1:20

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



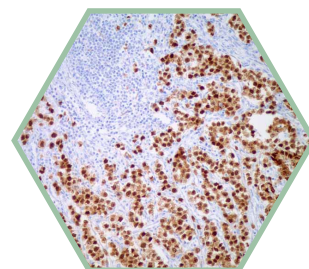
## Oct3/4

Clone: C-10

Dilution: 1:50 - 1:100

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



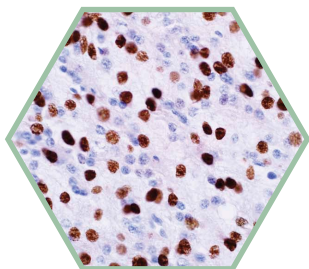
## Olig 2 Protein

Clone: 211F1.1

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



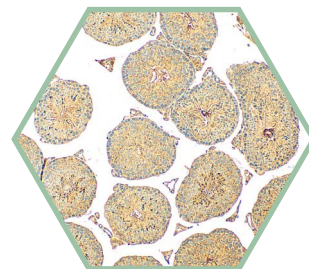
## Osteocalcin

Clone: G5

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



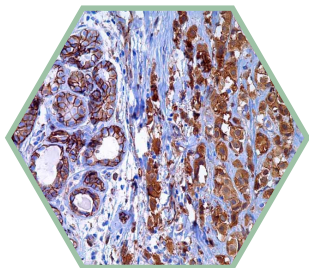
## P120(Delta Catenin 1)

Clone: 15D2

Dilution: 1:50 - 1:500

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



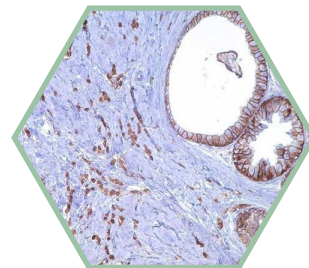
## P120(Delta Catenin 1)

Clone: EP66

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



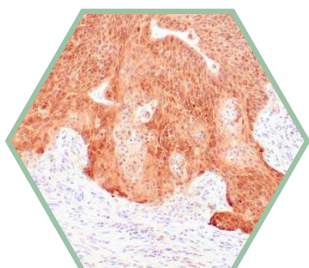
## P16-INK4

Clone: G175-405

Dilution: 1:50 - 1:100

Staining: Cytoplasmic & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



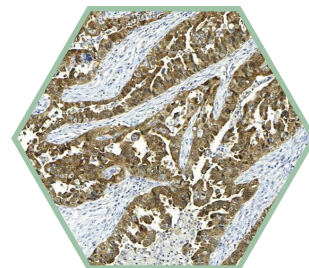
## P16-INK4

Clone: MX007

Dilution: 1:200 - 1:400

Staining: Cytoplasmic & Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



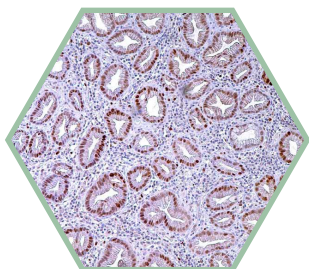
## P21(Waf1)

Clone: DCS-60.2

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



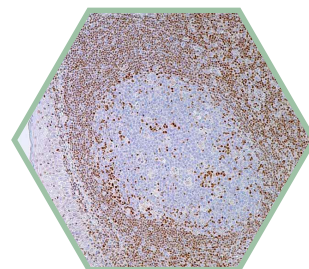
## P27

Clone: EP104

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



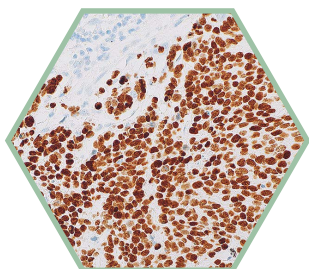
## P40

Clone: ZR8

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



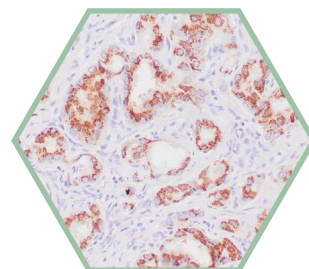
## P501S

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





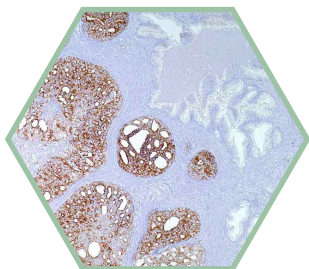
## P504S(AMACR)

Clone: 13H4

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



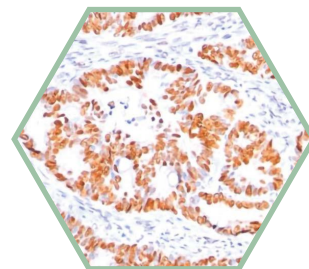
## P53

Clone: BP53-12

Dilution: 1:200 - 1:400

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



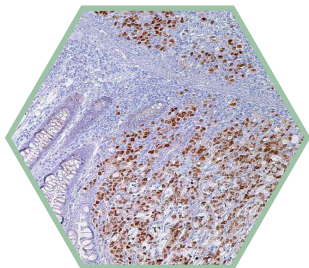
## P53

Clone: DO7

Dilution: 1:50 - 1:100

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



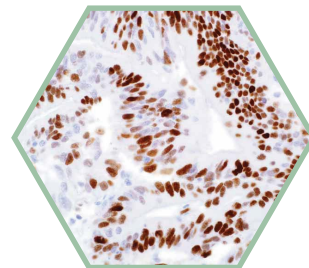
## P53

Clone: SP5

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## P53

Clone: MSVA-053R

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



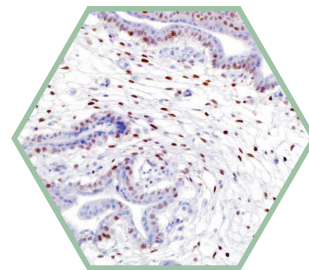
## P57(KIP2)

Clone: KP10(57P06)

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



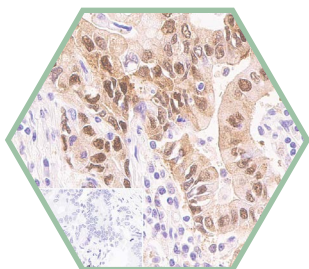
## P62

Clone: 3/P62 LCK Ligand

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



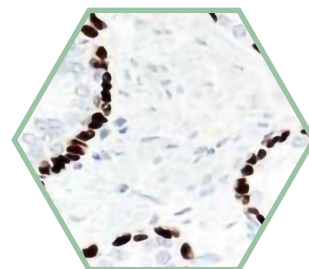
## P63

Clone: 4A4

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



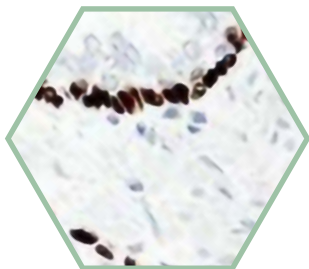
## P63

Clone: TP63/11

Dilution: 1:200 - 1:400

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



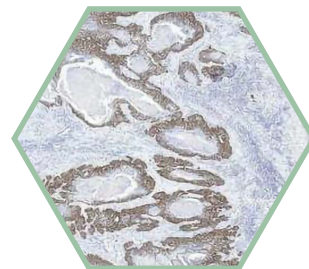
## P63

Clone: TP63/1423

Dilution: 1:200 - 1:400

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





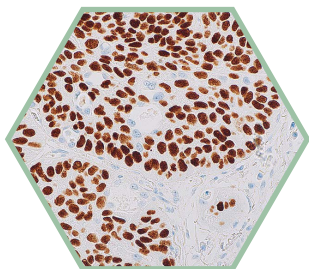
## P63

Clone: MSVA-063R

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



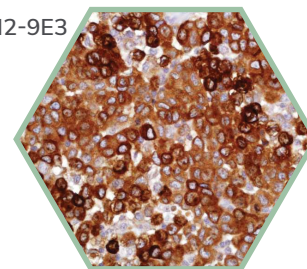
## Pan Melanoma Cocktail

Clone: HMB45+M2-7C10+M2-9E3

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## Pan-Cadherin

Clone: CH-19

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



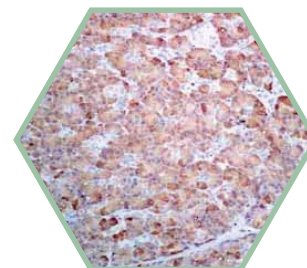
## Pancreatic lipase

Clone: EPR6275

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



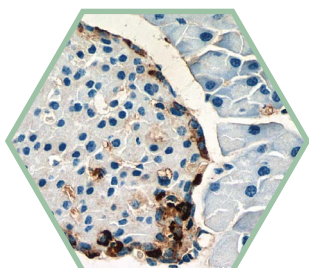
## Pancreatic Polypeptide

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



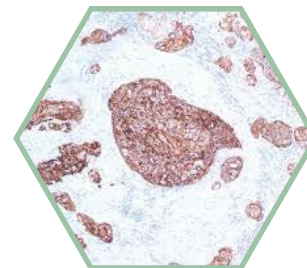
## Parvalbumin

Clone: EP300

Dilution: 1:20

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



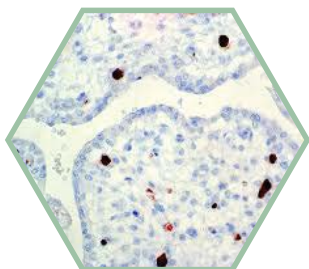
## Parvovirus B19

Clone: R92F6

Dilution: 1:200

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



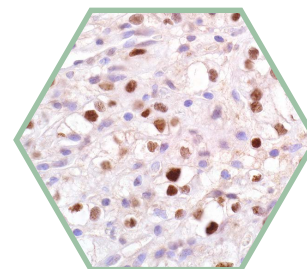
## PAX2

Clone: EP235

Dilution: 1:200

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



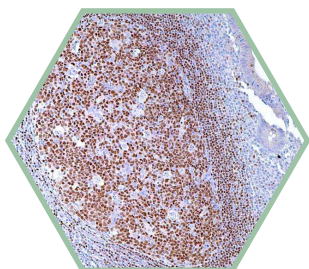
## PAX5

Clone: 24

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



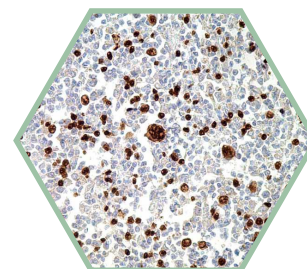
## PAX5

Clone: MX017

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



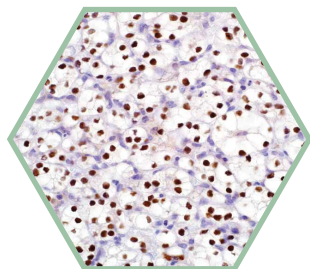
## PAX8

Clone: MD-50(MRQ-50)

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



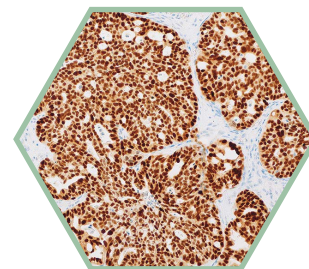
## PAX8

Clone: PAX8/1492

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



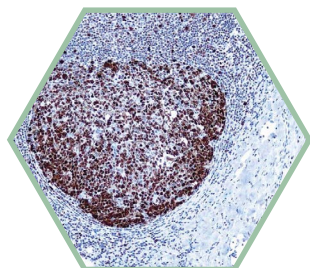
## PCNA

Clone: PC10

Dilution: 1:200

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



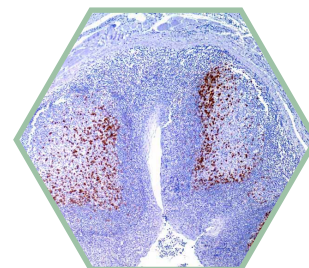
## PD1

Clone: NAT105

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



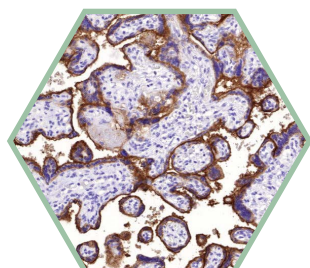
## PDL1(CD274)

Clone: 4772

Dilution: 1:50 - 1:100

Staining: Cytoplasmic &  
Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



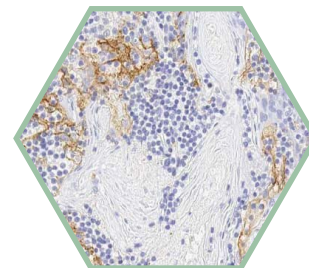
## PDL1(CD274)

Clone: CAL10

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



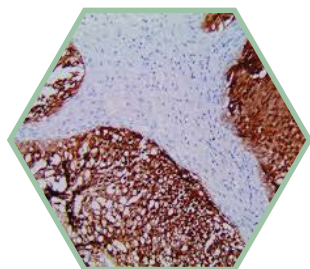
## PDX1

Clone: EP139

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



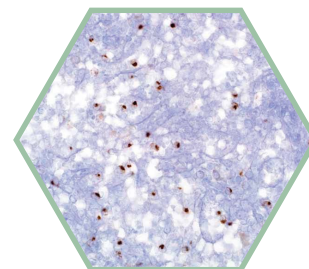
## Perforin 1

Clone: 5B10

Dilution: 1:20

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



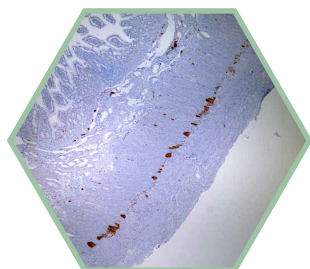
## PGP 9.5

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



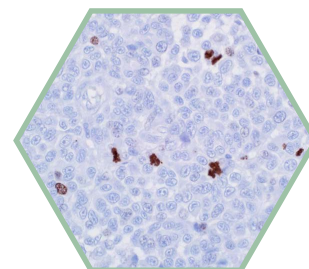
## PHH3(Phosphohistone H3)

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





## Primary Antibodies

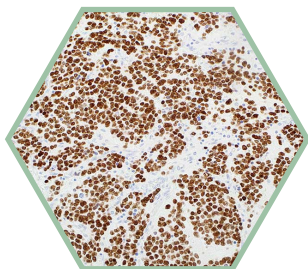
### PHOX2B(Paired Mesoderm Homeobox Protein 2B)

Clone: EP312

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



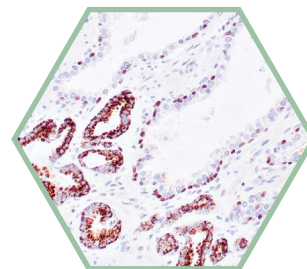
### PIN Cocktail(AMACR/p504s+p63)

Clone: 13H4+4A4

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



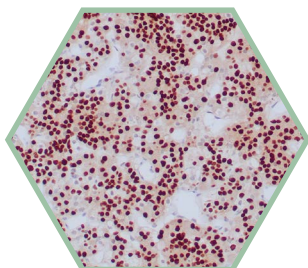
### PIT1(POU1F1)

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



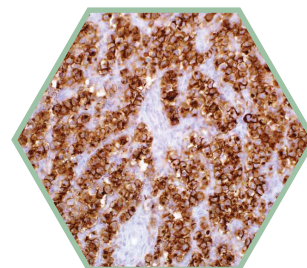
### Plap(Placental Alkaline Phosphatase)

Clone: ALP/81112R

Dilution: 1:100 - 1:200

Staining: Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



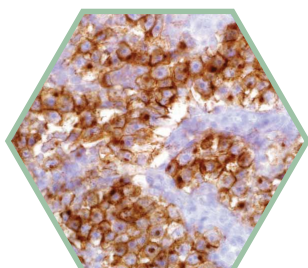
### Plap(Placental Alkaline Phosphatase)

Clone: SP15

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



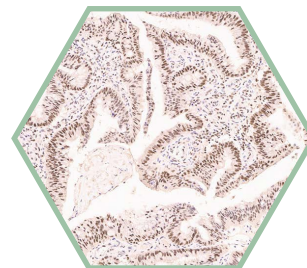
### PMS2

Clone: 8224R

Dilution: 1:20

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



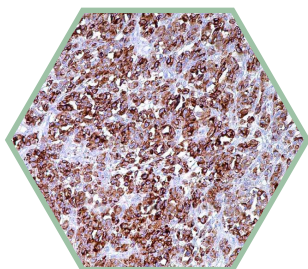
### PNL2

Clone: PNL2

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



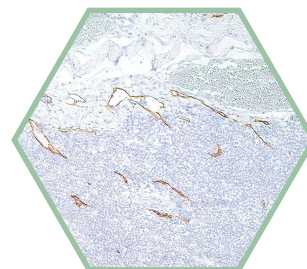
### Podoplanin

Clone: 1433

Dilution: 1:200 - 1:400

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



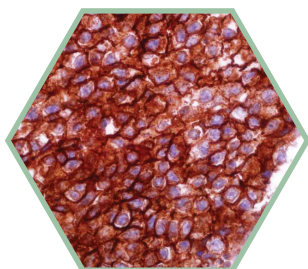
### Podoplanin

Clone: D2-40

Dilution: 1:20 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



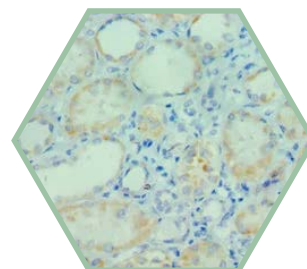
### Polymerase 1(ADP-Ribose/Poly)

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





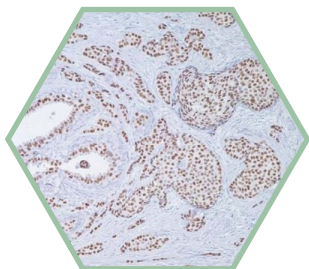
## PR(Progesterone Receptor)

Clone: ZR4

Dilution: 1:200 - 1:400

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



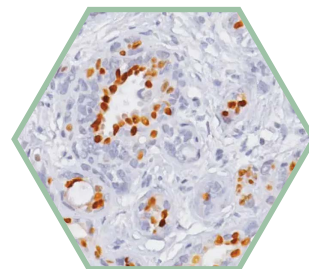
## PR(Progesterone Receptor)

Clone: 16

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



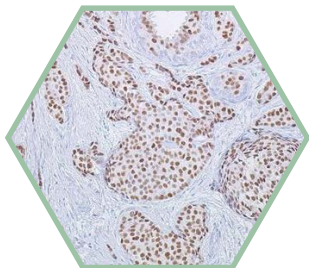
## PR(Progesterone Receptor)

Clone: MRX008

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



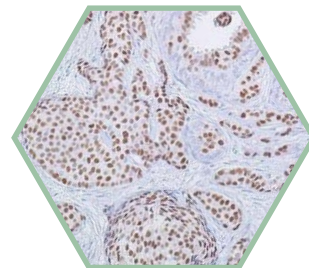
## PR(Progesterone Receptor)

Clone: Y85

Dilution: 1:50 - 1:100

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



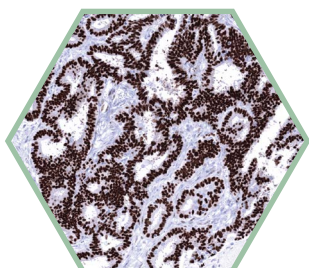
## PR(Progesterone Receptor)

Clone: MSVA-570R

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



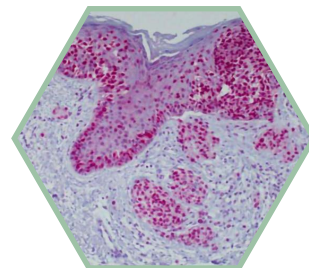
## PRAME 1

Clone: QR005

Dilution: 1:50 - 1:100

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



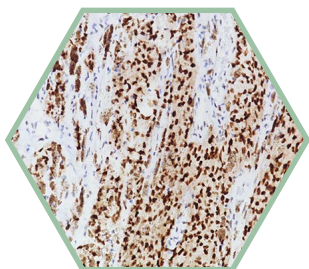
## PRAME 1

Clone: EPR20330

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



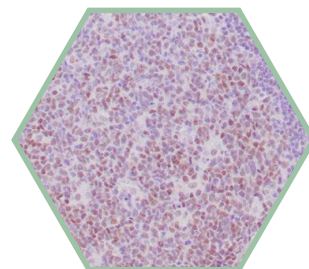
## PRB(Retinoblastoma)

Clone: 1F8

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



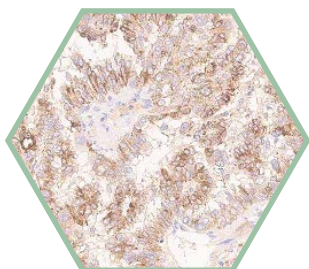
## Prealbumin

Clone: EPR3219

Dilution: 1:100

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



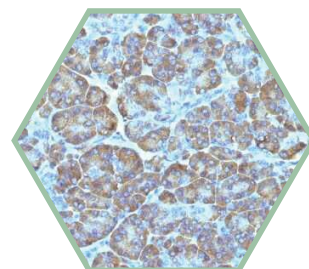
## Prohibitina(Mitochondrial Marker)

Clone: MTC02

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



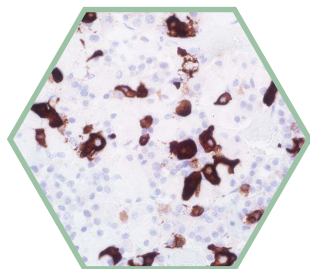
## Prolactin

Clone: EP193

Dilution: 1:100

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



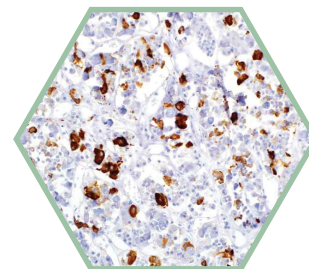
## Prolactin

Clone: Polyclonal

Dilution: 1:100 - 1:500

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



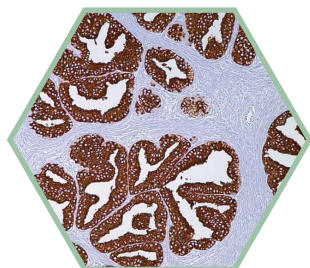
## Prostatic Acid Phosphatase

Clone: PASE/4LJ

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



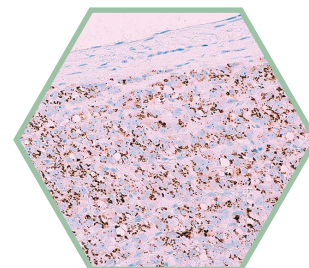
## Prostein

Clone: ZR9

Dilution: 1:50 - 1:100

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



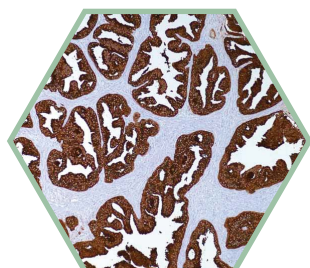
## PSA(Prostate-Specific Antigen)

Clone: ER-PR8

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



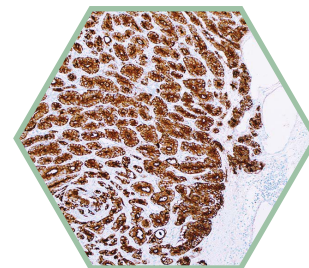
## PSMA

Clone: EP192

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



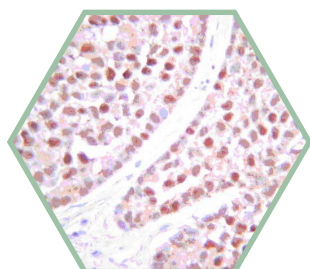
## PTEN

Clone: 6H2.1

Dilution: 1:100

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



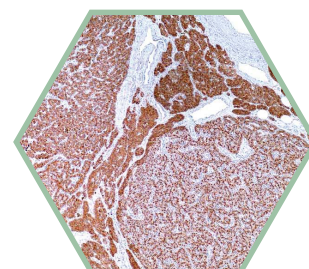
## PTH(Parathyroid Hormone)

Clone: 77/78

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



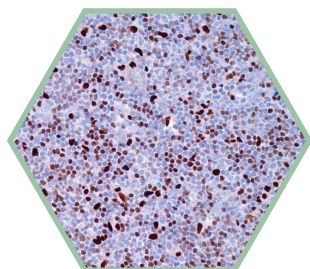
## PU1

Clone: EP18

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



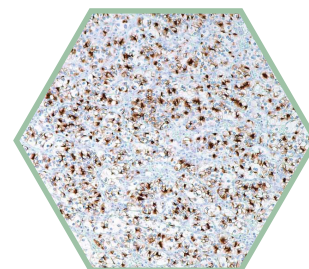
## RCC

Clone: PN-15

Dilution: 1:100 - 1:200

Staining: Cytoplasmic & Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





## Primary Antibodies

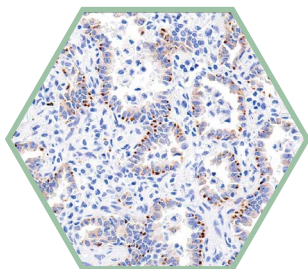
### ROS1

Clone: D4D6

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



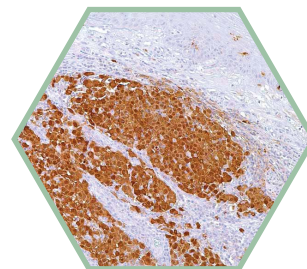
### S100 Protein

Clone: 4C4.9

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



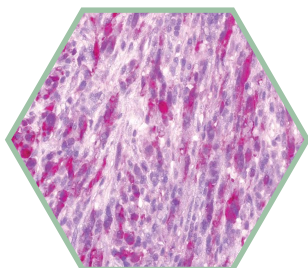
### S100 Protein

Clone: Polyclonal

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



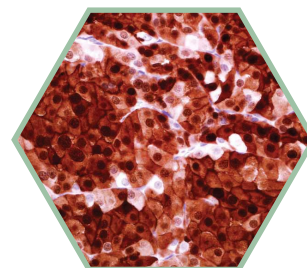
### S100-A1 Protein

Clone: EP184

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



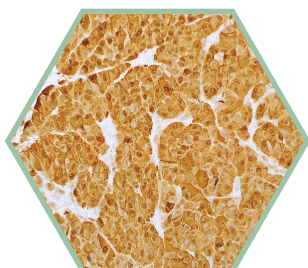
### S100-Beta Protein

Clone: SP127

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



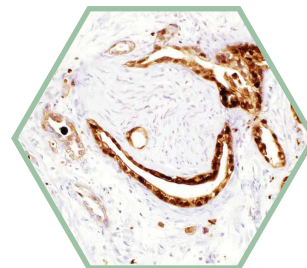
### S100-P Protein

Clone: 16/F5

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



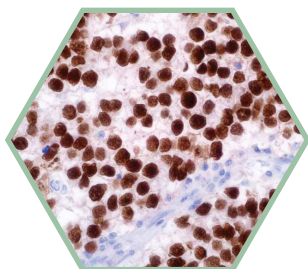
### SALL4

Clone: EE-30

Dilution: 1:100

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



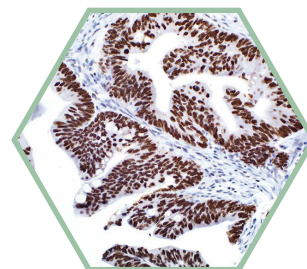
### SATB2(DNA-Binding Protein SATB2)

Clone: EP281

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



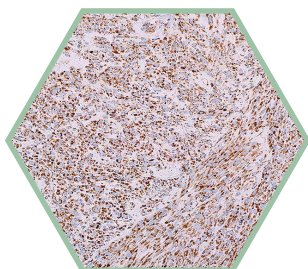
### SDHB

Clone: EP288

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



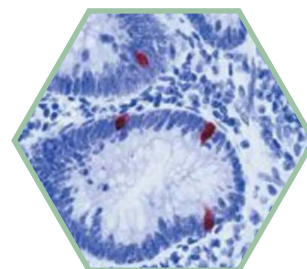
### Serotonin

Clone: 5HT-H209

Dilution: 1:20

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





## Primary Antibodies

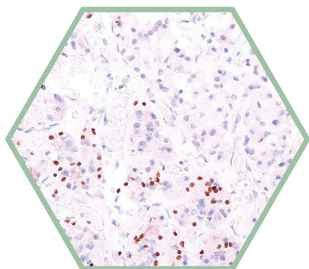
### SF1(Factor 1 Esteroidogenico)

Clone: N1665

Dilution: 1:100

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



### Skeletal Muscle Actin

Clone: 5C5,F8,C7

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



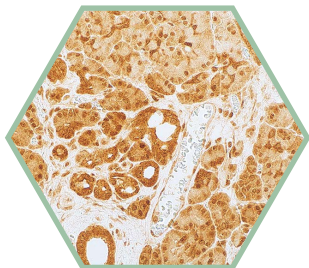
### SMAD4(Dpc4)

Clone: B8

Dilution: 1:200 - 1:400

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



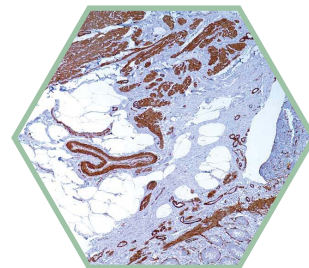
### Smooth Muscle Actin

Clone: 1A4

Dilution: 1:200 - 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



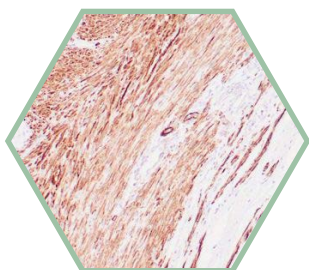
### Smooth Muscle Myosin, heavy chain

Clone: EP166

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



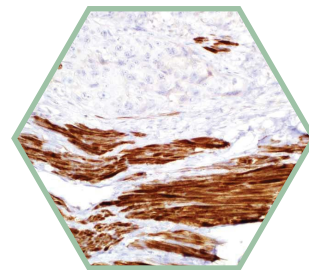
### Smoothelin

Clone: R4A

Dilution: 1:20

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



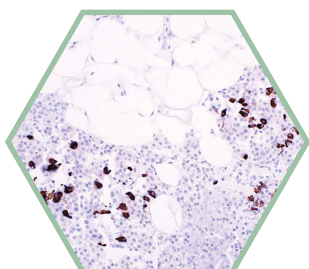
### Somatostatin

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



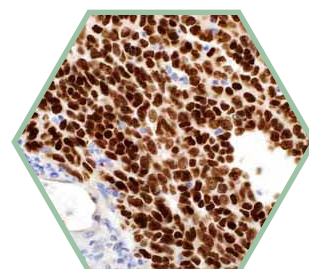
### SOX10

Clone: 1074

Dilution: 1:100 - 1:200

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



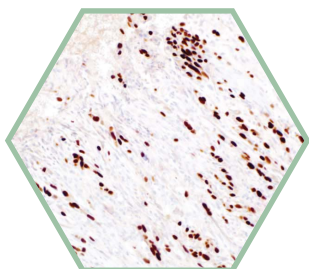
### SOX10

Clone: EP268

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



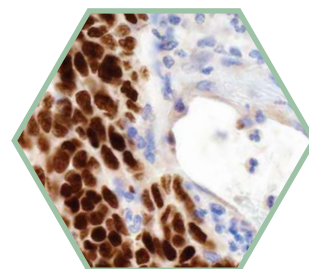
### SOX10

Clone: Polyclonal

Dilution: 1:25 - 1:100

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



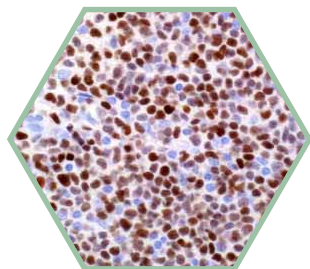
### SOX11

Clone: ILQ158

Dilution: 1:25 - 1:100

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



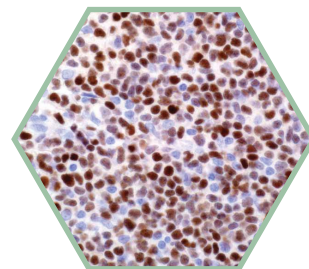
### SOX11

Clone: MD-58(MRQ-58)

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



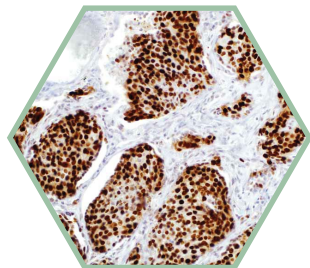
### SOX2

Clone: SP76

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



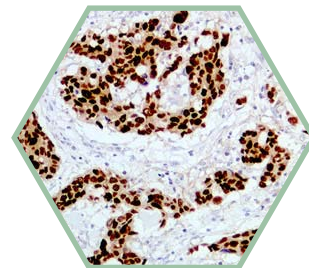
### SOX9

Clone: EP317

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



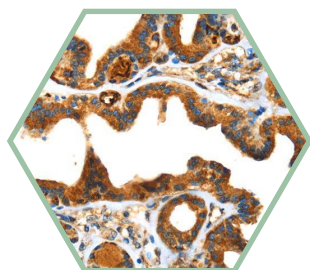
### SPARC(Osteonectin)

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



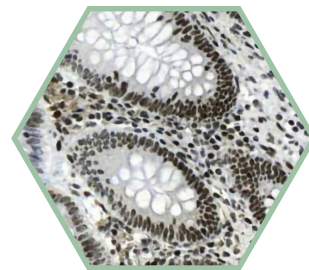
### STAT6

Clone: D1

Dilution: 1:100 - 1:200

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



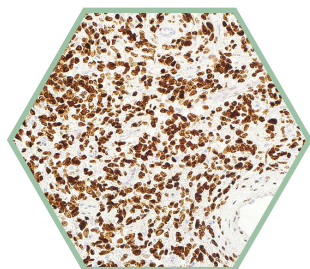
### STAT6

Clone: EP325

Dilution: 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



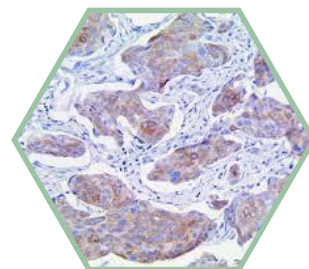
### Survivin

Clone: EP119

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



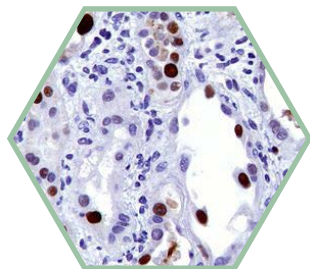
### SV40 Virus

Clone: PAb416

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



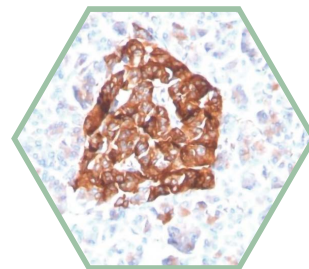
### Synaptophysin

Clone: 4503R

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





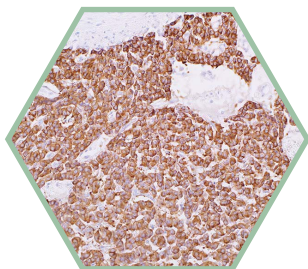
## Synaptophysin

Clone: EP158

Dilution: 1:100 - 1:200

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



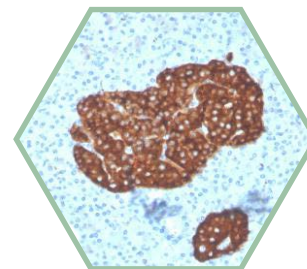
## Synaptophysin

Clone: 3551

Dilution: 1:25 - 1:50

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



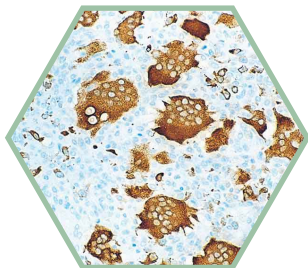
## Tartrate Resistant Acid Phosphatase

Clone: 9C5

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



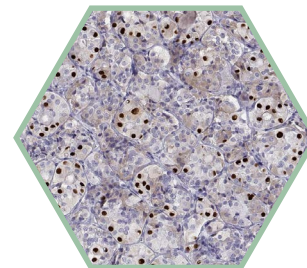
## TBX19(T-PIT)

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



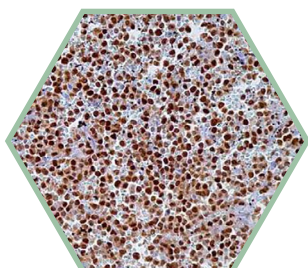
## TBX21(T-Box)

Clone: 4B10

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



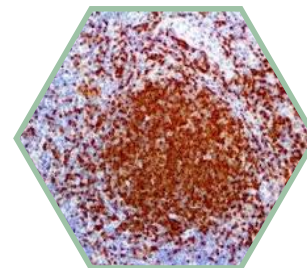
## TCL1

Clone: EP105

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



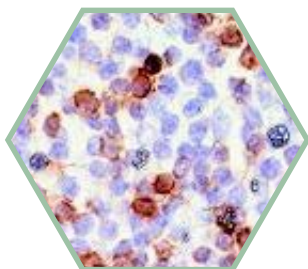
## TCR Beta

Clone: G-11

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



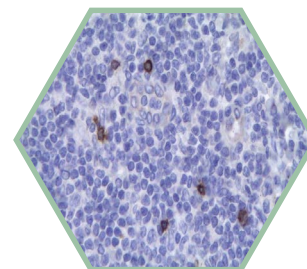
## TCR C Gamma M1

Clone: H-41

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



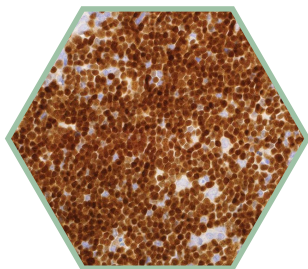
## TDT

Clone: EP266

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



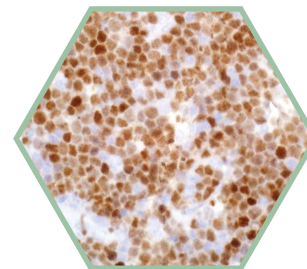
## TDT

Clone: MX010

Dilution: 1:500 - 1:100

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred

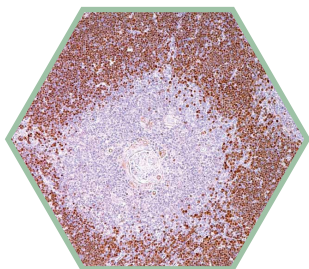




## TDT

Clone: Polyclonal  
Dilution: 1:100 - 1:200  
Staining: Nuclear

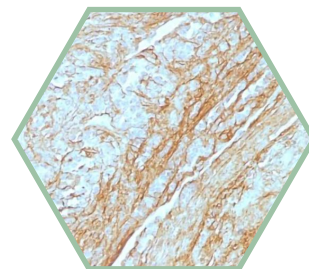
Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## Tenascin C

Clone: T2H5  
Dilution: 1:50 - 1:100  
Staining: Connective Tissue  
Matris

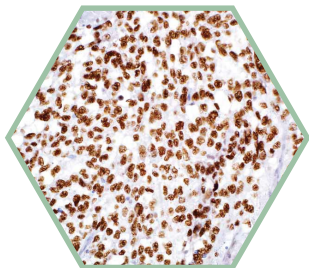
Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## TFE3(Transcription Factor E3)

Clone: MD-37(MRQ-37)  
Dilution: 1:50  
Staining: -

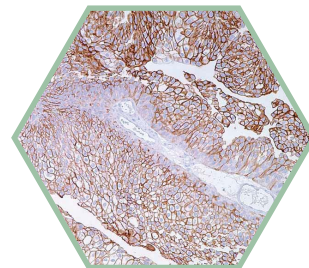
Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## Thrombomodulin

Clone: EP175  
Dilution: 1:50  
Staining: -

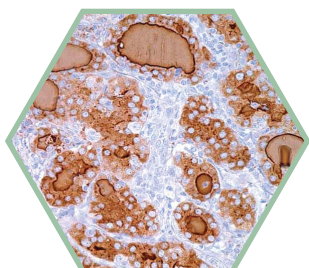
Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## Thyroglobulin

Clone: 2H11+6E1  
Dilution: 1:200 - 1:400  
Staining: Cytoplasmic

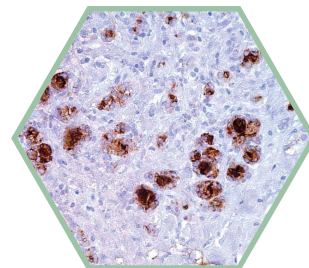
Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## Thyroglobulin

Clone: EP250  
Dilution: 1:100  
Staining: -

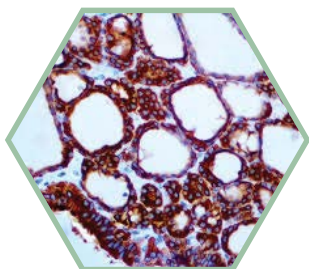
Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## Thyroid Peroxidase

Clone: EP159  
Dilution: 1:50  
Staining: -

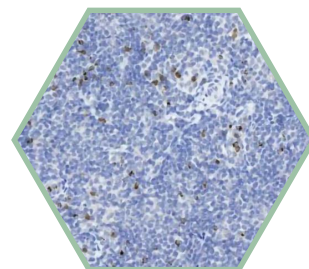
Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## TIA1

Clone: 2G9A10F5  
Dilution: 1:100 - 1:200  
Staining: Granular

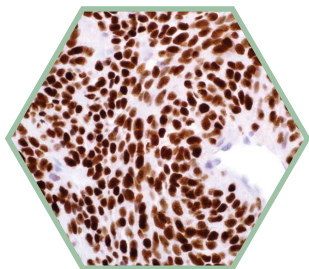
Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## TLE1

Clone: 1F5  
Dilution: 1:20  
Staining: -

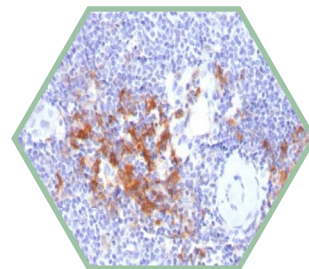
Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## TRAF1(TNF receptor-associated factor 1)

Clone: H3  
Dilution: 1:20  
Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



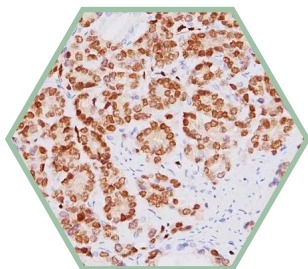
## Transcriptional Regulator ERG

Clone: 9FY

Dilution: 1:20

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



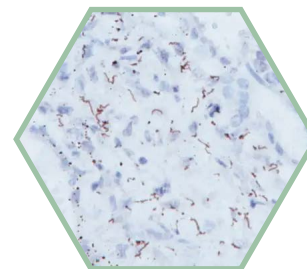
## Treponema Pallidum

Clone: Polyclonal

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



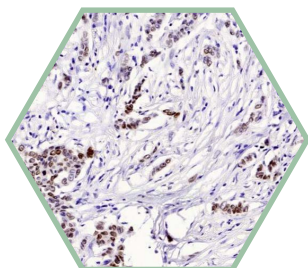
## TRPS1

Clone: 8131R

Dilution: 1:25

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



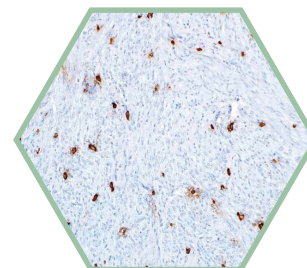
## Tryptase

Clone: G3

Dilution: 1:200 - 1:1000

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



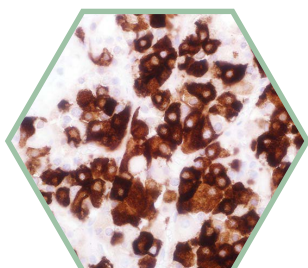
## TSH(Thyroid Stimulating Hormone)

Clone: EP254

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



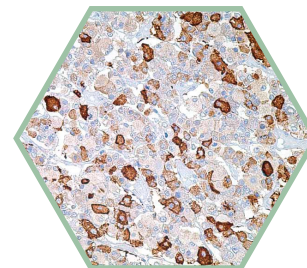
## TSH(Thyroid Stimulating Hormone)

Clone: Polyclonal

Dilution: 1:100 - 1:500

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



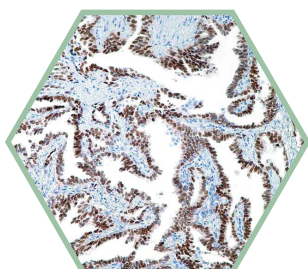
## TTF1

Clone: 8G7G3/1

Dilution: 1:25 - 1:50

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



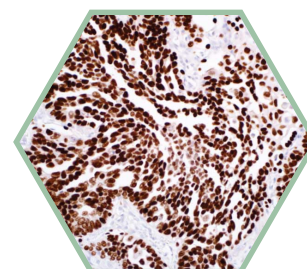
## TTF1

Clone: SPT24

Dilution: 1:200 - 1:400

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



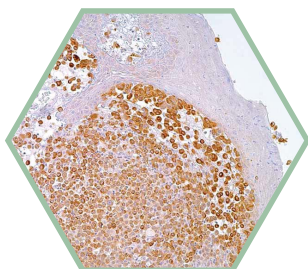
## Tyrosinase

Clone: T311

Dilution: 1:400

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



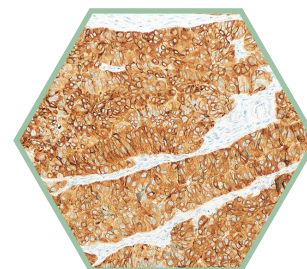
## Uroplakin 2

Clone: BC21

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred





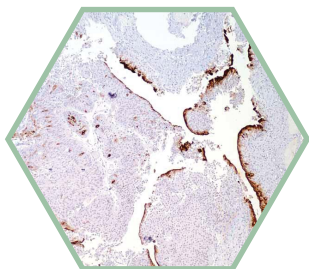
## Uroplakin 3

Clone: BC17

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



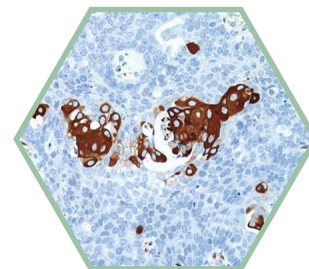
## VEGF(Vascular Endothelial Growth Factor)

Clone: EP1176Y

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



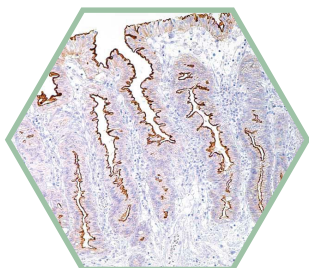
## Villin 1

Clone: CWWB1

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



## Vimentin

Clone: SP20

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



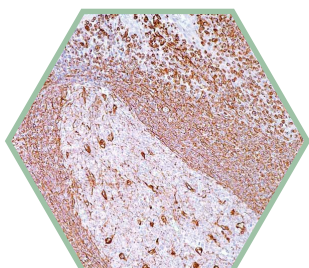
## Vimentin

Clone: V9

Dilution: 1:200 - 1:400

Staining: Cytoplasmic &  
Membranous

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



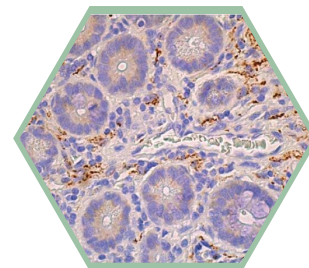
## VIP

Clone: H-6

Dilution: 1:40

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



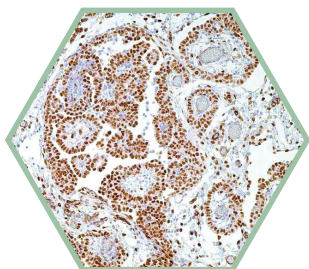
## WT1(Wilms Tumor)

Clone: 6F-H2

Dilution: 1:50

Staining: -

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



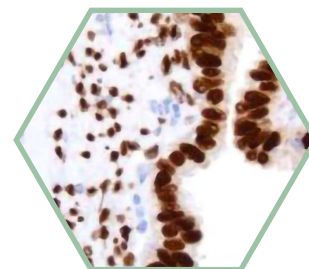
## WT1(Wilms Tumor)

Clone: WT49

Dilution: 1:800 - 1:1600

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



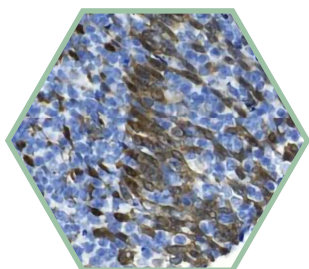
## YAP

Clone: 63.7

Dilution: 1:200 - 1:400

Staining: Nuclear

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



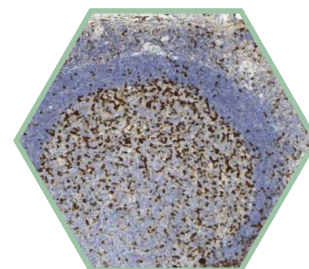
## ZAP70

Clone: 2F3.2

Dilution: 1:250 - 1:500

Staining: Cytoplasmic

Volume: 0.5 ml Conc.  
1.0 ml Conc.  
3.0 ml Pred  
7.0 ml Pred



# Detection Systems



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# One Step Detection System

## Goat Anti-Mouse/ Rabbit HRP + DAB

The One Step Detection System Goat Anti-Mouse/ Rabbit HRP + DAB, is a Ready-To-Use (RTU) system that has been manufactured to give an optimal staining, when using the protocol advised in related IFU.

Prior to staining some routine Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections should be subjected to pre-treatment (HIER or digestive enzyme). The one Step Detection System Goat Anti-Mouse/ Rabbit HRP bound to an antigen in tissue sections. The antibodies are not provided but it is recommended to use the PathoSage antibodies. This polymer-complex is then visualized using a suitable substrate / chromogen.

The clinical interpretation of any staining or its absence should be determined by a qualified pathologist and complemented by morphologic studies. Controls should be evaluated within the context of the patient's clinical history and/or other diagnostic tests.



| Reference         | Contents                                                                          | Volume           |
|-------------------|-----------------------------------------------------------------------------------|------------------|
| PSW-DKI1001K-0550 | <b>One Step Detection System Goat Anti-Mouse/ Rabbit HRP + DAB (Ready-to-Use)</b> | <b>550 Test</b>  |
|                   | 1. One step detection system, Goat Anti-Mouse/Rabbit HRP (Ready-to-Use)           | 55 ml            |
|                   | 2. DAB Solution A: Buffered H2O2 (Ready-to-Use)                                   | 83 ml            |
|                   | 3. DAB Solution B: Concentrated DAB solution                                      | 4 ml             |
| PSW-DKI1001K-1100 | <b>One Step Detection System Goat Anti-Mouse/ Rabbit HRP + DAB (Ready-to-Use)</b> | <b>1100 Test</b> |
|                   | 1. One step detection system, Goat Anti-Mouse/Rabbit HRP (Ready-to-Use)           | 110 ml           |
|                   | 2. DAB Solution A: Buffered H2O2 (Ready-to-Use)                                   | 165 ml           |
|                   | 3. DAB Solution B: Concentrated DAB solution                                      | 7.5 ml           |

# Two Steps Detection System

## Goat Anti-Mouse/ Rabbit HRP + DAB

The Two Steps Detection System Peroxidase Goat Anti-Mouse/ Rabbit HRP + DAB, is a Ready-to-Use system that has been manufactured to give an optimal staining, when using the protocol advised in related IFU.

Prior to staining some routine Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections should be subjected to pre-treatment (HIER or digestive enzyme). The Two Steps Detection System detects Mouse or Rabbit bound to an antigen in tissue sections. The antibodies are not provided but it is recommended to use the PathoSage antibodies. This polymer-complex is then visualized using a suitable substrate / chromogen.

The clinical interpretation of any staining or its absence should be determined by a qualified pathologist and complemented by morphologic studies; controls should be evaluated within the context of the patient's clinical history and/or other diagnostic tests.

| Reference         | Contents                                                            | Volume           |
|-------------------|---------------------------------------------------------------------|------------------|
| PSW-DKI1002K-0150 | <b>Two Steps Detection System Goat Anti-Mouse/ Rabbit HRP + DAB</b> | <b>150 Test</b>  |
|                   | 1. Post-blocking (Ready-to-Use)                                     | 15 ml            |
|                   | 2. Polymer Goat Anti-Mouse/Rabbit HRP (Ready-to-Use)                | 15 ml            |
|                   | 3. DAB Solution A: Buffered H2O2 (Ready-to-Use)                     | 20 ml            |
|                   | 4. DAB Solution B: Concentrated DAB solution                        | 1 ml             |
| PSW-DKI1002K-0550 | <b>Two Steps Detection System Goat Anti-Mouse/ Rabbit HRP + DAB</b> | <b>550 Test</b>  |
|                   | 1. Post-blocking (Ready-to-Use)                                     | 55 ml            |
|                   | 2. Polymer Goat Anti-Mouse/Rabbit HRP (Ready-to-Use)                | 55 ml            |
|                   | 3. DAB Solution A: Buffered H2O2 (Ready-to-Use)                     | 83 ml            |
|                   | 4. DAB Solution B: Concentrated DAB solution                        | 4 ml             |
| PSW-DKI1002K-1100 | <b>Two Steps Detection System Goat Anti-Mouse/ Rabbit HRP + DAB</b> | <b>1100 Test</b> |
|                   | 1. Post-blocking (Ready-to-Use)                                     | 110 ml           |
|                   | 2. Polymer Goat Anti-Mouse/Rabbit HRP (Ready-to-Use)                | 110 ml           |
|                   | 3. DAB Solution A: Buffered H2O2 (Ready-to-Use)                     | 165 ml           |
|                   | 4. DAB Solution B: Concentrated DAB solution                        | 7.5 ml           |

# Two Steps Plus Detection System

## Goat Anti-Mouse/ Rabbit HRP + DAB

The Two Steps Plus Detection System Peroxidase Goat Anti-Mouse/ Rabbit HRP + DAB, is a Ready-to-Use system that has been manufactured to give an optimal staining, when using the protocol advised in related IFU.

Prior to staining, some routine Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections should be subjected to pre-treatment (HIER or digestive enzyme). The Two Steps Plus Detection System has Peroxidase that detects Mouse or Rabbit bound to an antigen in tissue sections and when a substrate like DAB is added, it produces a color change visible under a microscope. This polymer-complex is then visualized using a suitable substrate/chromogen also using this model instead of Two Steps Detection is more cost-effective.

The antibodies are not provided but it is recommended to use the PathoSage antibodies.

| Reference         | Contents                                                                 | Volume           |
|-------------------|--------------------------------------------------------------------------|------------------|
| PSW-DKI1003K-0150 | <b>Two Steps Plus Detection System Goat Anti-Mouse/ Rabbit HRP + DAB</b> | <b>150 Test</b>  |
|                   | 1. Post-blocking (Ready-to-Use)                                          | 15 ml            |
|                   | 2. Polymer Goat Anti-Mouse/Rabbit HRP (Ready-to-Use)                     | 15 ml            |
|                   | 3. DAB Solution A: Buffered H2O2 (Ready-to-Use)                          | 20 ml            |
|                   | 4. DAB Solution B: Concentrated DAB solution                             | 1 ml             |
|                   | 5. Peroxidase                                                            | 15 ml            |
| PSW-DKI1003K-0550 | <b>Two Steps Plus Detection System Goat Anti-Mouse/ Rabbit HRP + DAB</b> | <b>550 Test</b>  |
|                   | 1. Post-blocking (Ready-to-Use)                                          | 55 ml            |
|                   | 2. Polymer Goat Anti-Mouse/Rabbit HRP (Ready-to-Use)                     | 55 ml            |
|                   | 3. DAB Solution A: Buffered H2O2 (Ready-to-Use)                          | 83 ml            |
|                   | 4. DAB Solution B: Concentrated DAB solution                             | 4 ml             |
|                   | 5. Peroxidase                                                            | 55 ml            |
| PSW-DKI1003K-1100 | <b>Two Steps Plus Detection System Goat Anti-Mouse/ Rabbit HRP + DAB</b> | <b>1100 Test</b> |
|                   | 1. Post-blocking (Ready-to-Use)                                          | 110 ml           |
|                   | 2. Polymer Goat Anti-Mouse/Rabbit HRP (Ready-to-Use)                     | 110 ml           |
|                   | 3. DAB Solution A: Buffered H2O2 (Ready-to-Use)                          | 165 ml           |
|                   | 4. DAB Solution B: Concentrated DAB solution                             | 7.5 ml           |
|                   | 5. Peroxidase                                                            | 110 ml           |



# Consumables & Ancillaries



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# Microscope Slides

## Positive Charged

Through a new process, positive-charged microscope slides provide several advanced benefits. These slides generate a permanent positive charge, electrostatically attracting frozen tissue sections and cytology preparations, effectively binding them to the slide. They form a bridge that encourages covalent bonds to develop between formalin-fixed sections and the glass. This enhances adhesion of tissue sections and cytological preparations to the positive charge glass slides, eliminating the need for special adhesives or protein coatings for better adherence.

Features:

- Glass material: super white glass, soda lime glass
- Frosted one end, one side
- Dimensions: 75x25x1mm
- Color: Imperial Blue, Glacier White
- Corner: 45° corners, 90° corners
- Packaging: 50pcs/box
- Recommended for routine H&E stains, IHC, ISH, frozen sections, cytology smear
- Compatible with thermal transfer printer, Inkjet printer, laser printer and permanent marker



## Hydrophilic

Hydrophilic adhesion slides effectively prevent tissues from detaching from the slides during high-temperature antigen retrieval or enzyme digestion procedures. These slides are ideal for tissues requiring strong adhesion, thanks to their hydrophilic surface, which ensures an even distribution of water-based reagents. This improves staining quality, reduces false negatives, and minimizes background staining. By promoting uniform reagent coverage, hydrophilic slides enhance sample quality, leading to consistent and high-quality staining results, making it easier for pathologists and researchers to analyze samples accurately.

Features:

- Glass material: super white glass, soda lime glass
- Frosted one end, one side
- Dimensions: 75x25x1mm
- Color: Sage Green
- Corner: 45° corners
- Packaging: 50pcs/box
- Recommended for manual IHC staining, automatic IHC staining
- Ideal for use in H&E staining for routine and frozen sections like fat section, brain section and bone section where require stronger adhesion
- Recommend for thermal transfer printer, Inkjet printer, laser printer and permanent marker



## Polysine

Polysine microscope slides have a special coating that enhances tissue adhesion by creating a permanent positive charge on the slide surface. This allows them to attract and bind tissue sections electrostatically, ensuring samples remain securely attached even under typical laboratory conditions. They are versatile and compatible with automated staining systems, making them ideal for various applications, including immunocytochemical and molecular hybridization assays. Overall, polysine slides improve staining quality, maintain sample integrity, and enhance diagnostic accuracy and research findings.

### Features:

- Glass material: super white glass, soda lime glass
- Frosted one end, one side
- Dimensions: 75x25x1mm
- Color: Pastel Pink
- Corner: 45° corners
- Packaging: 50pcs/box
- Recommended for routine H&E stains, IHC, ISH, frozen sections, cell culture
- Recommend for thermal transfer printer, Inkjet printer, laser printer and permanent marker



## Silane

Silane microscope slides are produced through a process that involves cleaning, coating, curing, and quality control steps. These slides have enhanced adhesion properties due to a silane coating that creates a permanent positive charge on the slide's surface. This coating significantly improves tissue and cytology section adhesion, ensuring uniform reagent coverage and better staining quality. Silane slides are versatile, durable, and compatible with automated staining systems, making them ideal for various laboratory applications. They form stable covalent bonds with tissues, providing a robust and chemically resistant attachment compared to positive-charged slides.

### Features:

- Glass material: super white glass, soda lime glass
- Frosted one end, one side
- Dimensions: 75x25x1mm
- Color: Light Tan
- Corner: 45° corners
- Packaging: 50pcs/box
- Recommended for routine H&E stains, IHC, ISH, frozen sections, cell culture
- Recommend for thermal transfer printer, Inkjet printer, laser printer and permanent marker





## Pro PAP Pen

PAP PEN minimize the consumption of liquid for immunostaining by using this PAP PEN as a "fence" on slide glass.

It is very easy to use. You only draw a circle around tissue by this pen on slide glass.

Then, a fence are created on the slide glass to prevent overflow of liquid for immunostaining.

### Before first use:

1. Before first use, hold the pen tip upside and press the tip down for air vent.
2. Hold the pen upright to press the tip down only once until the tip becomes saturated.
3. Do 1 again to reject ink on the tip holder, and wipe overflowing ink around the tip.
4. Remove the ink that has just come out first time.

\* Be sure to close the cap after use.

### Precautions for use:

When using for the first time, follow the instructions on the pen body to bleed air before using. Please perform the dyeing work after the ink has dried well.

If too much ink comes out, wipe it off.

It will not function if the surfactant remains on the glass after immersion in PBS.

Wipe it off or immerse the glass in a buffer solution that does not contain a surfactant and let the surfactant flow.



## Microtome Blades

Microtome blades which are aimed to section the specimens at certain stable thickness require technical expertise such as sophisticated heating process, excellent polishing and coating techniques.

It is also easily enables to produce thin sections with a number of paraffin blocks. With a special coating for the blades it performs without scratches on the specimens for long. Average number of slices per Blade with 3 micron is 30 slices.

- The edge angle: 35°
- Size: 80x8x0.25 mm
- Packaging: 50pcs/box



## General Reagents

In IHC protocols, buffers and reagents such as EDTA, Tris-EDTA, Citrate, Diluent, and PBS (Phosphate Buffered Saline) play crucial roles at various stages. EDTA is often used for antigen retrieval by chelating calcium ions to reverse the cross-links formed during formalin fixation, exposing epitopes for antibody binding. Tris-EDTA, with a balanced pH environment of around 9.0, aids in breaking these cross-links without damaging tissue morphology, making it a preferred choice for both washing and antigen retrieval. Citrate buffer, usually at a pH of 6.0, is extensively used in heat-induced epitope retrieval (HIER) for unmasking a wide range of antigens.

Diluents are essential for diluting primary and secondary antibodies, ensuring optimal antibody binding while minimizing background staining-common options include PBS, Tris buffer, and commercial solutions like Antibody Diluent. Lastly, PBS is a ubiquitous buffer used throughout the process for washing sections, diluting antibodies, and as a base for other solutions, maintaining stable pH and osmolarity to preserve tissue integrity and antigenicity. Choosing the appropriate buffers ensures the best possible staining results, leading to accurate and reliable diagnostic interpretations.

- Antibody Diluent Bright Clear
- Citrate Buffer 10X Clear
- Tris-EDTA Buffer 10X Clear
- EDTA Buffer 10X Clear
- Antibody Diluent Bright Blue Color
- PBS Buffer



# General Information



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# About PathoSage



PathoSage an Arraytech company develops, manufactures and supplies goods to the healthcare industry, in particular Immunohistochemistry laboratories, research laboratories and laboratories specializing in immunology. The company delivers high-quality goods and services to businesses, hospitals, laboratories, universities, and government institutions both in Spain and world-wide.

The PathoSage branded products are developed, manufactured and shipped with the utmost care, by the most reputable carriers in the world.

Our product making PathoSage optimally capable to satisfy the needs of its clients. Using a customer centric & solution-oriented approach, we work in close conjunction with our clients to continually optimize the products and services we offer. Our employees have a wealth of experience within the varying disciplines. They are the ones who truly make the difference in our pursuit of optimal quality and customer satisfaction, enabling us to provide patients with the best possible care.

## **Mission**

We provide the widest product range, optimal quality and the most reasonable prices across Europe and the Middle East.

## **Vision**

Ranked among the top five leading pathology brands worldwide

## **Value**

Upholding the highest standards of professional ethics

Aiming to stay updated and aligned with the modern methods



# Certificates

Our objective is constant growth and improvement by means of innovation and expansion of our product range. PathoSage an Arraytech company is fully NEN EN ISO 13485:2016 certified. Arraytech is a company under the EU Regulation 2017/746.

## Conditions of Supply

### Contact information

Calle via de los poblados 1, Madrid, 28033, Spain

[www.pathosage.com](http://www.pathosage.com)

[www.arraytech.es](http://www.arraytech.es)

Tel: +34 918603594

### Prices

Prices follow the current price list or are provided by the local distributor. Previous price lists become invalid upon the release of a new version. Prices are subject to change with prior notice.

### Payment and credit terms

Payment terms are specified in the order confirmation and invoice.

### Returns and cancellation

Please contact customer service team for authorization of any product return. Returns will not be authorized, if product meets specification. PathoSage reserves the right to charge a restocking or cancellation fee.







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