

Rabbit KRT18 Polyclonal Antibody | anti-KRT18 antibody

KRT18 Polyclonal Antibody

CATALOG # AAA167379	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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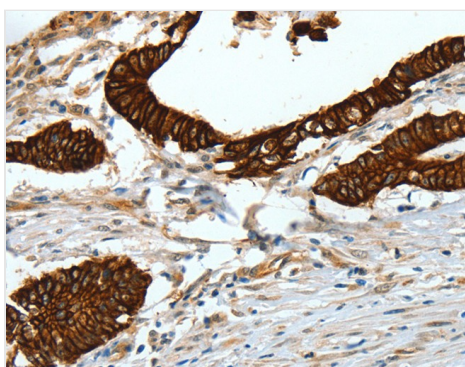
PRODUCT SYNONYMS

KRT18; Polyclonal Antibody; KRT18 Polyclonal Antibody; K18; CYK18; anti-KRT18 antibody

PRODUCT SPECIFICATIONS

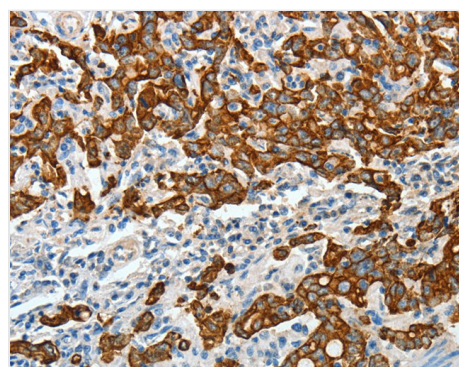
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	430
Applicable Applications for anti-KRT18 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human KRT18
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using KRT18 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using KRT18 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-KRT18 antibody	KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-KRT18 antibody	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	40354195
NCBI GeneID	3875
NCBI Accession #	NP_954657.1
NCBI GenBank Nucleotide #	NM_199187.1
Molecular Weight	48,058 Da
NCBI Official Full Name	keratin, type I cytoskeletal 18
NCBI Official Synonym Full Names	keratin 18, type I
NCBI Official Symbol	KRT18
NCBI Official Synonym Symbols	K18; CYK18
NCBI Protein Information	keratin, type I cytoskeletal 18; CK-18; cell proliferation-inducing gene 46 protein; cell proliferation-inducing protein 46; cytokeratin 18; cytokeratin-18
UniProt Protein Name	Keratin, type I cytoskeletal 18
UniProt Gene Name	KRT18
UniProt Synonym Gene Names	CYK18; CK-18; K18
UniProt Entry Name	K1C18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/krt18-antibody-immunohistochemistry-elisa/167379>