Rabbit KRT18/CK18/Cytokeratin 18 Polyclonal Antibody | anti-KRT18 antibody

KRT18/CK18/Cytokeratin 18 Rabbit anti-Mouse Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163069	**Rabbit**	**Mouse, Rat, Human**	**Western Blot, Immunohistochemistry**

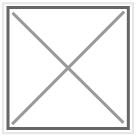
PRODUCT SYNONYMS

KRT18/CK18/Cytokeratin 18; Polyclonal Antibody; KRT18/CK18/Cytokeratin 18 Rabbit anti-Mouse Polyclonal Antibody; PathPlus KRT18/CK18/Cytokeratin 18 Antibody; KRT18; CK-18; Cytokeratin 18; Cytokeratin-18; K18; Keratin 18; CYK18; Keratin-18; anti-KRT18 antibody

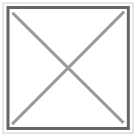
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS, pH7.4, 0.02% Sodium Azide, 50% Glycerol, 1% BSA
Concentration	0.51mg/ml (varies by lot)
Applicable Applications for anti-KRT18 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Mouse KRT18/CK18/Cytokeratin 18
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Cytokeratin 18
Conjugation	Unconjugated
Family	Keratin
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
KRT18/CK18/Cytokeratin 18 Antibody-Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE



IHC (Immunohiostchemistry)
KRT18/CK18/Cytokeratin 18 Antibody-Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE



IHC (Immunohistochemistry)
KRT18/CK18/Cytokeratin 18 Antibody-Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE

ADDITIONAL INFORMATION

Related Product Information for anti-KRT18 antibody	Cytokeratin 18 antibody is an unconjugated rabbit polyclonal antibody to Cytokeratin 18 (KRT18/CK18) from mouse. It is reactive with human, mouse and rat. Validated for IHC and WB. Cytokeratin 18 (KRT18, CK18) is a Type I intermediate filament chain keratin that is expressed in simple non-stratified epithelial tissues, eccrine glands, trophoblasts and endothelia of veins and lymphatics. Along with KRT8, KRT18 protects the liver from stress-induced injury and apoptosis. Mutations in this gene have been linked to cryptogenic cirrhosis and a variety of liver diseases, particularly after alcohol or viral infections. It is also a serum marker for breast carcinoma and late stage bladder carcinoma. It is positive in a variety of adenocarcinomas and hepatocellular carcinoma, and is generally negative in squamous cell carcinomas.
References	Gastroenterol 2005 129(3):885; Hepatology 2007 46(5):1639; Am J Clin Path 123(1):66; Clin Biochem 35(4):327; Histopath 1993 23(1):45

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557888
NCBI GeneID	3875
NCBI Accession #	NP_000215.1
NCBI GenBank Nucleotide #	NM_000224
UniProt Accession #	P05783; Q53G38; Q5U0N8; Q9BW26
Molecular Weight	48,058 Da
NCBI Official Full Name	keratin, type I cytoskeletal 18
NCBI Official Synonym Full Names	keratin 18
NCBI Official Symbol	KRT18
NCBI Official Synonym Symbols	K18; CYK18
NCBI Protein Information	keratin, type I cytoskeletal 18; CK-18; keratin-18; cytokeratin 18; cytokeratin-18; cell proliferation-inducing protein 46; cell proliferation-inducing gene 46 protein
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://stage.aaabiotech.com/polyclonal/krt18-ck18-cytokeratin-18-antibody-western-blot-immunohistochemistry-elisa/163069