

Rabbit anti-Human, Rat Keratin 18 Polyclonal Antibody | anti-KRT18 antibody

Polyclonal Antibody to Keratin 18 (KRT18)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142636	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

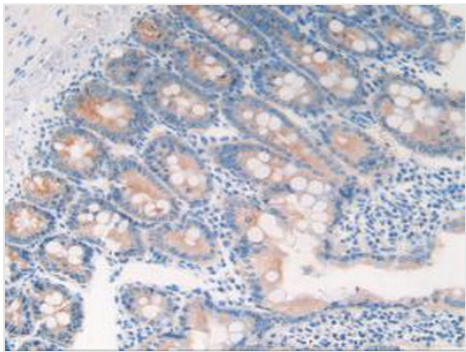
PRODUCT SYNONYMS

Keratin 18; Polyclonal Antibody; Polyclonal Antibody to Keratin 18 (KRT18); anti-KRT18 antibody

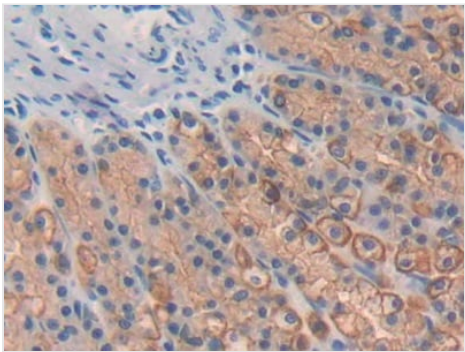
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KRT18. It has been selected for its ability to recognize KRT18 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.31mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- EKETMQDLND RLASYLDKVK NLETENRRLE SKIREYLEKR GPQGVVDWGH YFKTIEDLRA QIFANSVDNA RIVLQIDNAR LAADDFRVKY ETELAMRQSV ESDIHGLRKV VDDTNITRLQ LETEIEALKE ELLFMKKNHE EEVQGLEAQI ASSGLTVEVD APKSQDLSKI MADIRAQYEQ LAQKNREELD KYWSQQIEES TTVVTTKSAE IRDAETTLLE LRRTLQTLEI DLDSMKNQNI NLENNLGEVE ARYRVQMEQL NGVLLHLESE LAQTRAEGQR QTQEYEALLN IKVKLEAEIA TYRRLLEDG
Applicable Applications for anti-KRT18 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	KRT18 (Glu72~Gly380)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant KRT18 (Glu72~Gly380) expressed in E. Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

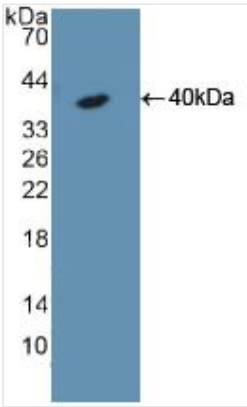
IMAGES



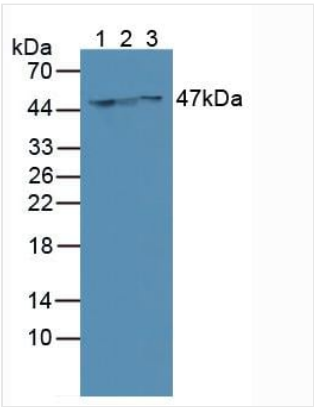
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Intestine Tissue.



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant KRT18, Rat.



WB (Western Blot)
Western Blot: Sample: Lane1: Human MCF-7 Cells; Lane2: Human SGC7901 Cells; Lane3: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68534953
NCBI GeneID	294853
NCBI Accession #	NP_446428.1
NCBI GenBank Nucleotide #	NM_053976.1
UniProt Accession #	Q5BJY9; Q63278
Molecular Weight	47,761 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	Krt1-18
NCBI Protein Information	keratin, type I cytoskeletal 18
UniProt Protein Name	Keratin, type I cytoskeletal 18
UniProt Gene Name	Krt18
UniProt Synonym Gene Names	CK-18; K18

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/keratin-18-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142636>