

Rabbit CK-18 Polyclonal Antibody | anti-CK-18 antibody

CK-18 Polyclonal Antibody

CATALOG # AAA174409	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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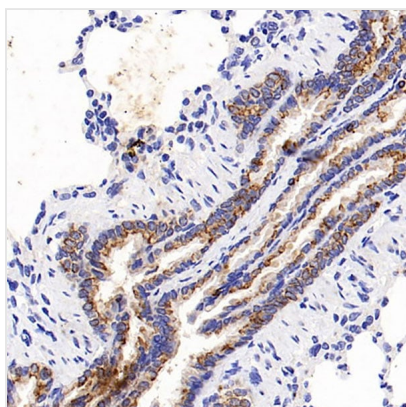
PRODUCT SYNONYMS

CK-18; Polyclonal Antibody; CK-18 Polyclonal Antibody; Cell proliferation inducing gene 46 protein; Cell proliferation inducing protein 46; Cell proliferation-inducing gene 46 protein; CK 18; CK18; CYK 18; CYK18; Cytokeratin 18; Cytokeratin endo B; Cytokeratin-18; K 18; K18; K1C18; KA18; Keratin 18; type I; Keratin D; keratin; type I cytoskeletal 18; Keratin-18; Krt18; anti-CK-18 antibody

PRODUCT SPECIFICATIONS

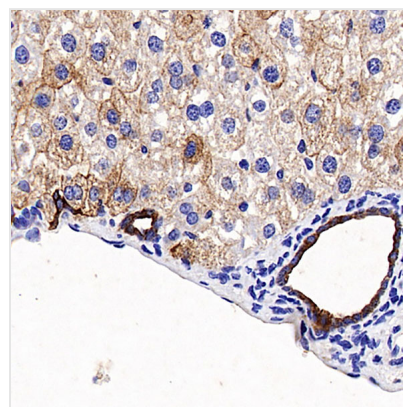
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.51 mg/mL (varies by lot)
Sequence Length	430
Applicable Applications for anti-CK-18 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Cytokeratin 18
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



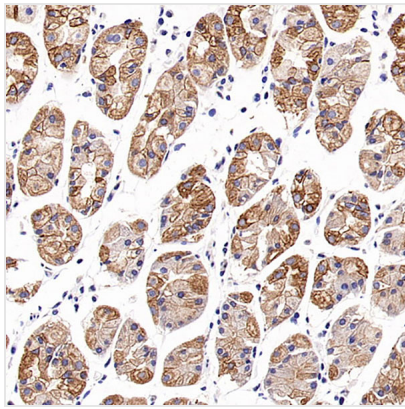
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat lung using CK-18 Polyclonal Antibody at dilution of 1:500.



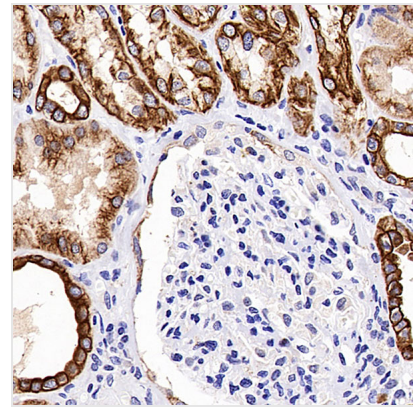
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse liver using CK-18 Polyclonal Antibody at dilution of 1:500.



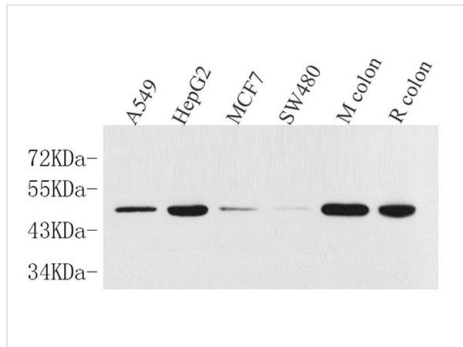
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human stomach using CK-18 Polyclonal Antibody at dilution of 1:500.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human kidney using CK-18 Polyclonal Antibody at dilution of 1:500.



WB (Western Blot)

Western Blot analysis of various samples using CK-18 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-CK-18 antibody

Cytokeratin 18 (CK18) has a molecular weight of 45 KDa, which is a low molecular weight type A cytokeratin. It is a marker of simple epithelium, including glandular epithelium. The stratified squamous epithelium is generally negative. CK18 is mainly used in the identification of adenocarcinoma.

Product Categories/Family for anti-CK-18 antibody

[Cancer](#); [Signal transduction](#); [Tags & Cell Markers](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557888
NCBI GeneID	3875
NCBI Accession #	NP_000215.1
NCBI GenBank Nucleotide #	NM_000224.3
UniProt Accession #	P05783; Q53G38; Q5U0N8; Q9BW26
Molecular Weight	Calculated: 48kDa Observed: 48kDa
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; CK-18; CYK18

NCBI Protein Information	keratin, type I cytoskeletal 18
UniProt Protein Name	Keratin, type I cytoskeletal 18
UniProt Gene Name	KRT18
UniProt Synonym Gene Names	CYK18; 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/ck-18-antibody-immunohistochemistry-western-blot-elisa/174409>