

Rabbit anti-Human, Mouse CK-18 Polyclonal Antibody | anti-CK-18 antibody

CK-18 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA22342	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

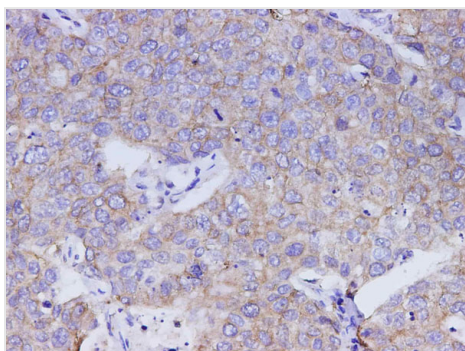
PRODUCT SYNONYMS

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; CK-18??; anti-CK-18 antibody

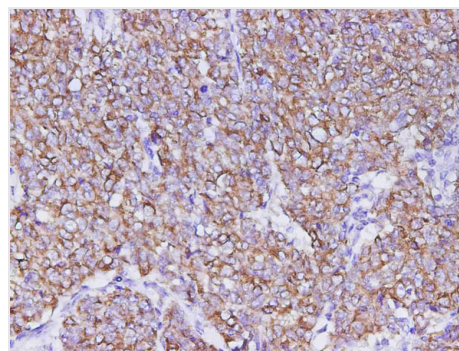
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CK-18 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:1000-1:2000 IHC: 1:100-1:300
Immunogen	Recombinant Mouse CK-18 protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

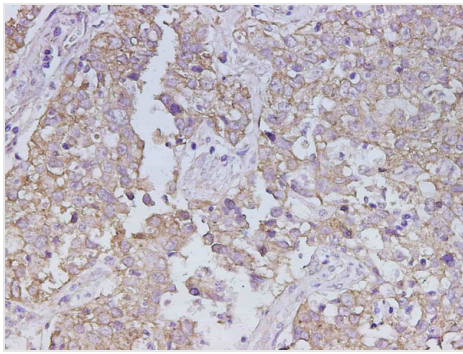
IMAGES


IHC (Immunohistochemistry)

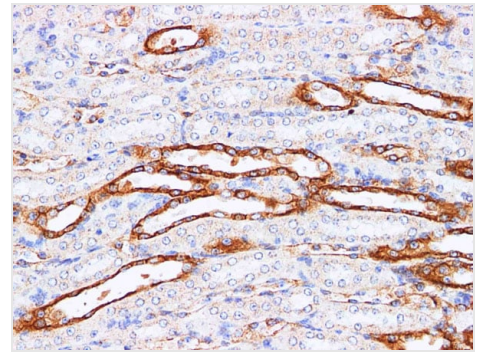
Immunohistochemistry of paraffin-embedded Human gastric cancer using CK-18 Polyclonal Antibody at dilution of 1:300


IHC (Immunohistochemistry)

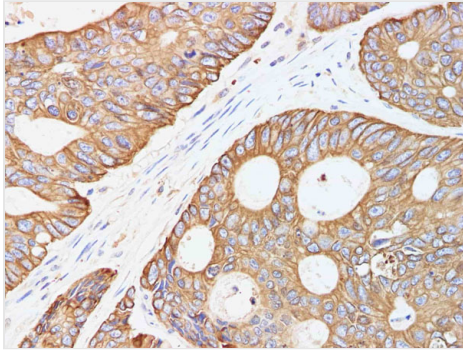
Immunohistochemistry of paraffin-embedded Human cervical carcinoma using CK-18 Polyclonal Antibody at dilution of 1:300



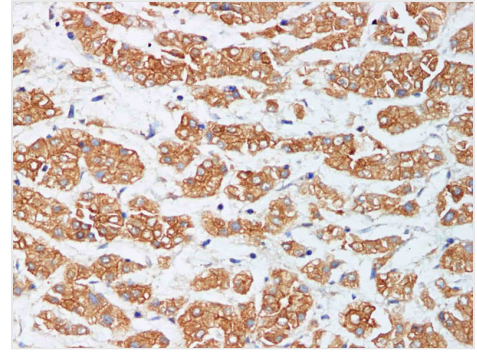
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer using CK-18 Polyclonal Antibody at dilution of 1:300



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Mouse kidney using CK-18 Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colorectal cancer using CK-18 Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer using CK-18 Polyclonal Antibody at dilution of 1:200

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	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies ; Cancer ; Signal Transduction ; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	254540068
NCBI GeneID	16668
NCBI Accession #	NP_034794.2
NCBI GenBank Nucleotide #	NM_010664.2
UniProt Accession #	P05784 ; Q3TIX1 ; Q3TJH6 ; Q3TJW7 ; Q61766
Molecular Weight	47538 MW
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; CK18; 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	Kerd; Krt1-18; Keratin D; 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-western-blot-immunohistochemistry-elisa/22342>