

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

CK-18 Polyclonal Antibody

CATALOG # AAA22341	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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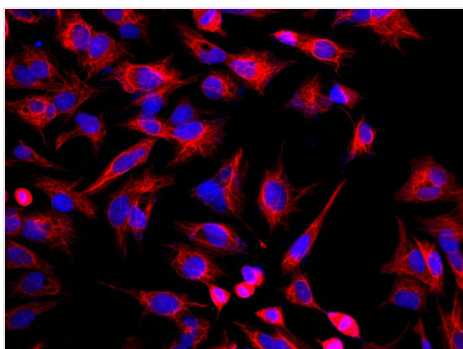
PRODUCT SYNONYMS

CK-18; Polyclonal Antibody; CK-18 Polyclonal Antibody; Cell proliferation inducing gene 46 protein; CK 18; CYK 18; Cytokeratin 18; K1C18_HUMAN; KA18; Keratin 18; Keratin D; Keratin-18; Krt18; anti-CK-18 antibody

PRODUCT SPECIFICATIONS

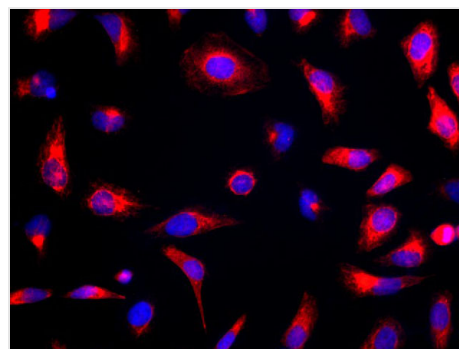
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CK-18 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:1000 IHC: 1:500-1:1000 IF: 1:100-1:200
Immunogen	Recombinant Human Keratin, type I cytoskeletal 18 protein
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



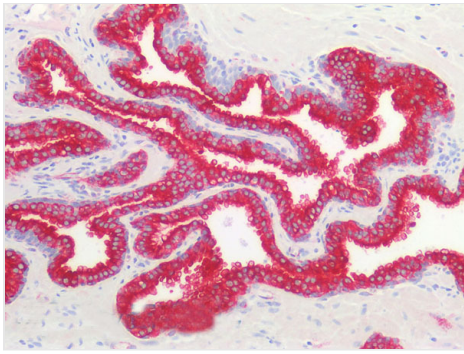
IF (Immunofluorescence)

Immunofluorescence analysis of U-2OS cells using CK-18 Polyclonal Antibody at dilution of 1:100

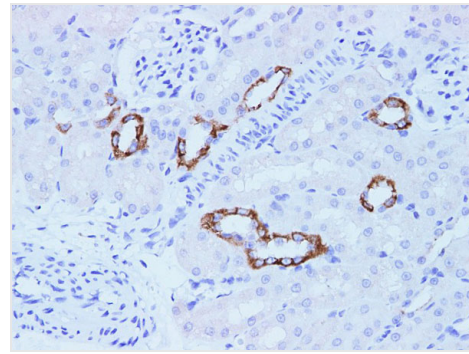


IF (Immunofluorescence)

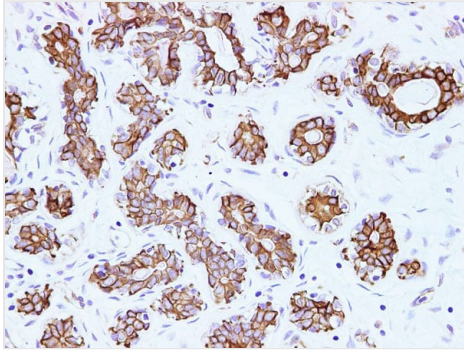
Immunofluorescence analysis of HeLa cells using CK-18 Polyclonal Antibody at dilution of 1:100



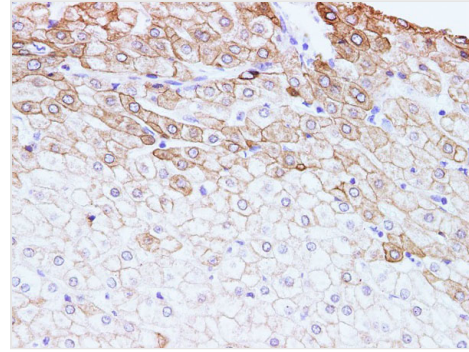
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human prostate using CK-18 Polyclonal Antibody at dilution of 1:100.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Rat kidney using CK-18 Polyclonal Antibody at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human breast using CK-18 Polyclonal Antibody at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver using CK-18 Polyclonal Antibody at dilution of 1:100

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 #	4557888
NCBI GeneID	3875
NCBI Accession #	NP_000215.1
NCBI GenBank Nucleotide #	NM_000224.2
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/ck-18-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/22341>