

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

Cytokeratin 18 Antibody

CATALOG # AAA225760	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cytokeratin 18; Polyclonal Antibody; Cytokeratin 18 Antibody; Rabbit Polyclonal Cytokeratin 18 Antibody raised against the C terminal of KRT18; Polyclonal Cytokeratin 18 antibody; Anti-Cytokeratin 18 antibody; Cytokeratin -18; Cytokeratin 18 antibody; CK18 antibody; Cytokeratin -18 antibody; KRT18 antibody; Keratin 18 antibody; K18 antibody; anti-CK-18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	Cytokeratin 18 antibody was raised against the C terminal of KRT18
Purity/Purification	Total IgG Protein A purified
Form/Format	Liquid; in 1x PBS buffer with 0.09% (w/v) Sodium Azide and 2% Sucrose.
Concentration	1 mg/ml (varies by lot)
Sequence Length	430
Applicable Applications for anti-CK-18 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Cytokeratin 18 antibody was raised using the C terminal of KRT18 corresponding to a region with amino acids ALLNIKVKLEAEIATYRRLLEDGEDFNLGDALDSSNSMQTIQKTTTRRIV
Cross-Reactivity	Human
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES


WB (Western Blot)

Cytokeratin 18 antibody used at 1.25 ug/ml to detect target protein.


IHC (Immunohistochemistry)

Cytokeratin 18 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Alveolar cells (arrows) in Human Lung. Magnification is at 400X

ADDITIONAL INFORMATION

Related Product Information for anti-CK-18 antibody	KRT18 (Keratin 18) is type I intermediate filament chain. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis.
Product Categories/Family for anti-CK-18 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	34037
NCBI GeneID	3875
Molecular Weight	47 kDa (MW of target protein)
NCBI Official Full Name	cytokeratin 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

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/cytokeratin-18-antibody-immunohistochemistry-western-blot-elisa/225760>