

anti-Mouse, Rat CK-18 Antibody | anti-CK-18 antibody

CK-18 Antibody

CATALOG # AAA111039	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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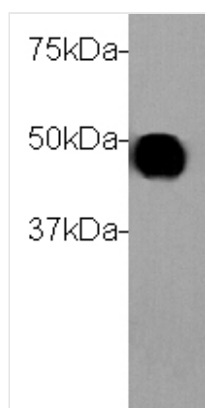
PRODUCT SYNONYMS

CK-18; CK-18 Antibody; anti-CK-18 antibody

PRODUCT SPECIFICATIONS

Reactivity	Mouse, Rat
Clone Number	6-19
Specificity	This antibody is produced by immunizing mouse with a synthetic peptide (KLH-coupled) corresponding to near C-terminal residues of CK18.
Form/Format	In 1*TBS (pH7.4), 0.5%BSA, 25%Glycerol.
Sequence Length	423
Applicable Applications for anti-CK-18 antibody	WB (Western Blot)
Preservative	0.05% Sodium Azide.
Cellular Localization	Cytoplasm; Nucleus domain
Positive Control	Mouse liver
Preparation and Storage	Store at +4 degree C after thawing. Aliquot store at -20 degree C or -80 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CK-18 antibody	Cytokeratin 18 is an acidic keratin which is found primarily in non squamous epithelia and is present in a majority of adenocarcinomas and ductal carcinomas but not in squamous cell carcinomas. Cytokeratin 18 exists in combination with Cytokeratin 8, a basic keratin. Hepatocellular carcinomas have been reportedly defined by the use of antibodies that recognize only Cytokeratins 8 and 18.
References	1. Singer P.A., Trevor K., Oshima R.G. J. Biol. Chem. 261:538-547(1986). 2. Ichinose Y., Morita T., Zhang F. etc. Gene 70:85-95(1988). 3. Dixon M.J., Robinson V., White A., Ferguson M.W. J. Anat. 183:423-438(1993).

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	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; 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/mouse-rat-antibody/ck-18/111039>