

Cytokeratin 18 Polyclonal Antibody | anti-CYK 18 antibody

Cytokeratin 18 Rabbit Polyclonal Antibody

CATALOG # AAA267848	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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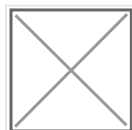
PRODUCT SYNONYMS

Cytokeratin 18; Polyclonal Antibody; Cytokeratin 18 Rabbit Polyclonal Antibody; Cell proliferation inducing gene 46 protein; CK 18; K 18; Keratin 18; Ketatin D; KRT18; anti-CYK 18 antibody

PRODUCT SPECIFICATIONS

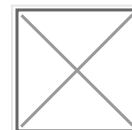
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The Cytokeratin 18 antibody can detects endogenous Cytokeratin 18 protein.
Form/Format	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Sequence Length	430
Applicable Applications for anti-CYK 18 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Store at -20 degree C for 1 year. Do not aliquot the antibody.

IMAGES



WB (Western Blot)

Western blot analysis of Hela with E12-220 Rabbit pAb diluted at 1:2,000.
Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Cytokeratin 18 Rabbit pAb diluted at 1:500.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CYK 18 antibody	Keratin 18 is a type I cytokeratin. It is, together with its filament partner keratin 8, perhaps the most commonly found products 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. Two transcript variants encoding the same protein have been found for this gene. Keratin 18 is often used together with keratin 8 and keratin 19 to differentiate cells of epithelial origin from hematopoietic cells in tests that enumerate circulating tumor cells in blood.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34037
NCBI GeneID	3875
UniProt Accession #	P05783; Q53G38; Q5U0N8; Q9BW26

Molecular Weight	~46KD
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
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/cytokeratin-18-antibody-immunohistochemistry-western-blot-elisa/267848>