

Goat keratin 18 Polyclonal Antibody | anti-KRT18 antibody

Goat anti-keratin 18 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61723	Goat	Tested: Human, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

keratin 18; Polyclonal Antibody; Goat anti-keratin 18 Antibody; KRT18; CYK18; K18; CK-18; cell proliferation-inducing gene 46 protein; cell proliferation-inducing protein 46; cytokeratin 18; cytokeratin-18; keratin; type I cytoskeletal 18; keratin-18; KRT18 antibody; keratin 18 antibody; CYK18 antibody; K18 antibody; CK-18 antibody; cell proliferation-inducing gene 46 protein antibody; cell proliferation-inducing protein 46 antibody; cytokeratin 18 antibody; cytokeratin-18 antibody; type I cytoskeletal 18 antibody; keratin-18 antibody; anti-KRT18 antibody

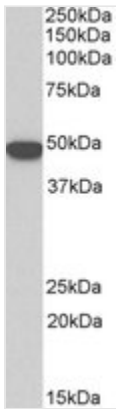
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EELDKYWSQQ IE
Sequence Length	430
Applicable Applications for anti-KRT18 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EELDKYWSQQIE, from the internal region of the protein sequence according to NP_000215.1.
Epitope	Internal region
Note	Reported variants represent identical protein: NP_000215.1, NP_954657.1.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.1ug/ml staining of Pig Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



WB (Western Blot)
0.1ug/ml staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557888
NCBI GeneID	3875
NCBI Accession #	NP_000215.1
NCBI GenBank Nucleotide #	NM_000224.2
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; 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
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/keratin-18-antibody-western-blot-peptide-elisa-elisa/61723>