

Rabbit anti-Human Keratin 81 Polyclonal Antibody | anti-KRT81 antibody

Anti-Keratin 81 Antibody

CATALOG # AAA264465	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Keratin 81; Polyclonal Antibody; Anti-Keratin 81 Antibody; KRTHB1; MLN137; Keratin type II cuticular Hb1; Hair keratin K2.9; Keratin hair basic 1; Keratin-81; K81; Metastatic lymph node 137 gene protein; MLN 137; Type II hair keratin Hb1; Type-II keratin Kb21; ghHkb1; ghHb1; anti-KRT81 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Keratin 81 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-KRT81 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Keratin 81. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Keratin 81 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Keratin 81 expression in A549 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT81 antibody	Rabbit polyclonal antibody to Keratin 81
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NCBI AND UNIPROT INFORMATION

NCBI GI #	169790853
NCBI GeneID	3887
NCBI Accession #	NP_002272.2

NCBI GenBank Nucleotide #	NM_002281.3
UniProt Accession #	Q14533; Q14846; Q16274; Q17R48; Q8WU52; Q9BR74
Molecular Weight	54,928 Da
NCBI Official Full Name	keratin, type II cuticular Hb1
NCBI Official Synonym Full Names	keratin 81
NCBI Official Symbol	KRT81
NCBI Official Synonym Symbols	HB1; Hb-1; KRTHB1; MLN137; ghHkb1; hHAKB2-1
NCBI Protein Information	keratin, type II cuticular Hb1; K81; ghHb1; MLN 137; keratin-81; hair keratin K2.9; type-II keratin Kb21; keratin, hair, basic, 1; hard keratin, type II, 1; type II hair keratin Hb1; metastatic lymph node 137 gene protein
UniProt Protein Name	Keratin, type II cuticular Hb1
UniProt Gene Name	KRT81
UniProt Synonym Gene Names	KRTHB1; MLN137; K81; MLN 137; ghHb1
UniProt Entry Name	KRT81_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-81-antibody-immunohistochemistry-western-blot-elisa/264465>