

Rabbit anti-Human Cytokeratin 13 (KRT13) Polyclonal Antibody | anti-KRT13 antibody

Cytokeratin 13 (KRT13) Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281655	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

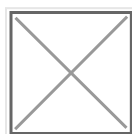
PRODUCT SYNONYMS

Cytokeratin 13 (KRT13); Polyclonal Antibody; Cytokeratin 13 (KRT13) Rabbit pAb; KRT13; CK13; K13; WSN2; anti-KRT13 antibody

PRODUCT SPECIFICATIONS

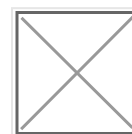
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	DLTRVLAEMR EQYEAMAERN RRDAEEWFHA KSAELNKEVS TNTAMIQTSK TEITELRRTL QGLEIELQSQ LSMKAGLENT VAETECRYAL QLQQIQGLIS SIEAQLSELR SEMECQNQEY KMLLDIKTRL EQEIATYRSL LEGQDAKMIG FPSSAGSVSP RSTSVTTTSS ASVTTTSSNAS GRTSDVRRP
Applicable Applications for anti-KRT13 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 269-458 of human Cytokeratin 13 (Cytokeratin 13 (KRT13))(NP_705694.2).
Positive Samples	A-431
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



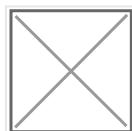
IF (Immunofluorescence)

Immunofluorescence analysis of human placenta using Cytokeratin 13 (Cytokeratin 13 (KRT13)) Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



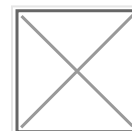
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using Cytokeratin 13 (Cytokeratin 13 (KRT13)) antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using Cytokeratin 13 (Cytokeratin 13 (KRT13)) antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using Cytokeratin 13 (Cytokeratin 13 (KRT13)) antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of A-431 cells, using Cytokeratin 13 (Cytokeratin 13 (KRT13))
Rabbit pAb at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014)
at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in
TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT13 antibody	Background: The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This type I cytokeratin is paired with keratin 4 and expressed in the suprabasal layers of non-cornified stratified epithelia. Mutations in this gene and keratin 4 have been associated with the autosomal dominant disorder White Sponge Nevus. The type I cytokeratins are clustered in a region of chromosome 17q21.2. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been described.
Product Categories/Family for anti-KRT13 antibody	Cell Biology & Developmental Biology ; Cytoskeleton ; Intermediate Filaments ; Research ; Cell Biology & Developmental Biology ; Extracellular Matrix ; Cytokeratin ; Research ; Cell Biology & Developmental Biology ; Extracellular Matrix ; Keratin

NCBI AND UNIPROT INFORMATION

NCBI GI #	30377
NCBI GeneID	3860
UniProt Accession #	P13646 ; Q53G54 ; Q6AZK5 ; Q8N240
Molecular Weight	38,581 Da
NCBI Official Full Name	cytokeratin 13
NCBI Official Synonym Full Names	keratin 13
NCBI Official Symbol	KRT13
NCBI Official Synonym Symbols	K13; CK13; WSN2
NCBI Protein Information	keratin, type I cytoskeletal 13
UniProt Protein Name	Keratin, type I cytoskeletal 13
UniProt Gene Name	KRT13
UniProt Synonym Gene Names	CK-13; K13

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-13-krt13-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/281655>