

Rabbit anti-Human Collagen 13 alpha 1 Polyclonal Antibody | anti-COL13A1 antibody

Anti-Collagen 13 alpha 1 Antibody

CATALOG # AAA265402	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Collagen 13 alpha 1; Polyclonal Antibody; Anti-Collagen 13 alpha 1 Antibody; anti-COL13A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Collagen 13 alpha 1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-COL13A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human Collagen 13 alpha 1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Collagen 13 alpha 1 staining in human placenta 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 Collagen 13 alpha 1 expression in NCIH292 (A) whole cell lysates. (Predicted band size: 69 kD; Observed band size: 62 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-COL13A1 antibody	Rabbit polyclonal antibody to Collagen 13 alpha 1
Product Categories/Family for anti-COL13A1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	194294532
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NCBI GeneID	1305
NCBI Accession #	NP_001123575.1
NCBI GenBank Nucleotide #	NM_001130103.1
UniProt Accession #	Q5TAT6; Q13992; Q13993; Q13994; Q13995; Q13996; Q5TAT4; Q5TAT5; Q7KZ33; Q7KZ49; A6NFR5; B9EGD2
Molecular Weight	69,950 Da
NCBI Official Full Name	collagen alpha-1(XIII) chain isoform 1
NCBI Official Synonym Full Names	collagen, type XIII, alpha 1
NCBI Official Symbol	COL13A1
NCBI Official Synonym Symbols	COLXIII A1
NCBI Protein Information	collagen alpha-1(XIII) chain; collagen alpha-1(XIII) chain
UniProt Protein Name	Collagen alpha-1(XIII) chain
UniProt Gene Name	COL13A1
UniProt Entry Name	CODA1_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/collagen-13-alpha-1-antibody-immunohistochemistry-western-blot-elisa/265402>