

Rabbit anti-Human Collagen 14 alpha 1 Polyclonal Antibody | anti-COL14A1 antibody

Anti-Collagen 14 alpha 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266153	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

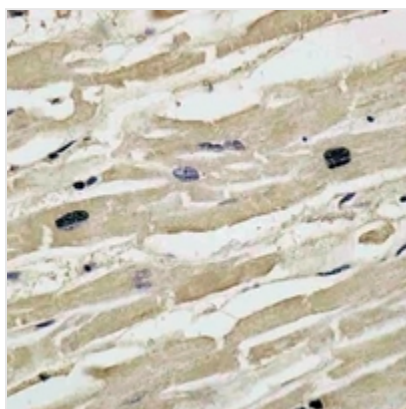
PRODUCT SYNONYMS

Collagen 14 alpha 1; Polyclonal Antibody; Anti-Collagen 14 alpha 1 Antibody; anti-COL14A1 antibody

PRODUCT SPECIFICATIONS

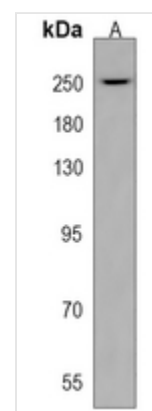
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Collagen 14 alpha 1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-COL14A1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human Collagen 14 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 14 alpha 1 staining in human heart 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 14 alpha 1 expression in human lung (A) whole cell lysates. (Predicted band size: 193 kD; Observed band size: 250 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-COL14A1 antibody	Rabbit polyclonal antibody to Collagen 14 alpha 1
Product Categories/Family for anti-COL14A1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	55743096
NCBI GeneID	7373
NCBI Accession #	NP_066933.1
NCBI GenBank Nucleotide #	NM_021110.2
UniProt Accession #	Q05707 ; O00260 ; O00261 ; O00262 ; Q05708 ; Q5XJ18 ; Q96C67 ; Q9UDF6 ; B2RU07
Molecular Weight	193,515 Da
NCBI Official Full Name	collagen alpha-1(XIV) chain
NCBI Official Synonym Full Names	collagen, type XIV, alpha 1
NCBI Official Symbol	COL14A1
NCBI Official Synonym Symbols	UND
NCBI Protein Information	collagen alpha-1(XIV) chain; collagen alpha-1(XIV) chain; undulin (fibronectin-tenascin-related)
UniProt Protein Name	Collagen alpha-1(XIV) chain
UniProt Gene Name	COL14A1
UniProt Synonym Gene Names	UND
UniProt Entry Name	COEA1_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-14-alpha-1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/266153>