

Goat Collagen Type V Polyclonal Antibody | anti-COL5A2 antibody

Collagen Type V antibody

CATALOG # AAA75010	HOST Goat	APPLICATIONS Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA
------------------------------	---------------------	---

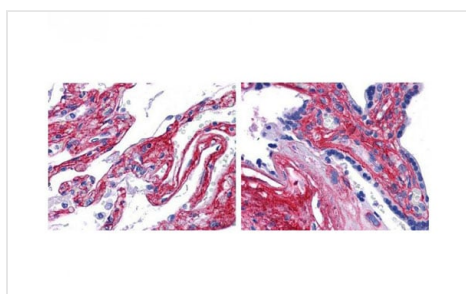
PRODUCT SYNONYMS

Collagen Type V; Polyclonal Antibody; Collagen Type V antibody; Polyclonal Collagen Type V; Anti-Collagen Type V; COL5A2 protein; Collagen fetal membrane A polypeptide; Col5A3; anti-COL5A2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Specificity	Bovine/Human collagen type V
Purity/Purification	Collagen Type V antibody was purified by affinity chromatography.
Form/Format	Purified by ammonium sulphate precipitation and supplied in PBS buffer with 0.1% NaN ₃ as preservatives.
Concentration	5.0mg/ml (varies by lot)
Applicable Applications for anti-COL5A2 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant EBNA 1
Cross Reactivity	EBNA-1 100%
Bioactivity	Some class specific anti-collagens may be specific for three-dimensional epitopes which may result in diminished reactivity with denatured collagen or formalin-fixed, paraffin embedded tissues
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Preparation and Storage	Short Term: 4°C Long Term: -20°C

IMAGES



IHC (Immunohistochemistry)

Anti collagen V antibody (1:200, 45 min RT) showed strong staining in FFPE sections of human lung (left) with strong staining within alveoli, vessels, and in connective tissue spaces; and placenta (right) with strong staining observed in stromal and connective tissue spaces and vessel walls. Slides were steamed in 0.01 M sodium citrate buffer, pH 6.0 at 99-100 deg C - 20 minutes for antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-COL5A2 antibody	Affinity purified Rabbit polyclonal Collagen Type V antibody
Product Categories/Family for anti-COL5A2 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	179698
NCBI GeneID	1290
UniProt Accession #	P05997; P78440; Q13908; Q53WR4; Q59GR4; Q6LDJ5; Q7KZ55; Q86XF6; Q96QB0; Q96QB3
NCBI Official Full Name	collagen type V alpha-2, partial
NCBI Official Synonym Full Names	collagen, type V, alpha 2
NCBI Official Symbol	COL5A2
NCBI Official Synonym Symbols	EDSC
NCBI Protein Information	collagen alpha-2(V) chain
UniProt Protein Name	Collagen alpha-2(V) chain
UniProt Gene Name	COL5A2
UniProt Entry Name	CO5A2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/collagen-type-v-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75010>