

Rabbit Collagen Type VI Polyclonal Antibody | anti-COL6A6 antibody

Collagen Type VI antibody (biotin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75083	Rabbit	Human and bovine. Reacts with most mammalian type VI collagens, and has minimum cross - reactivity to type I, II, III, IV and V collagens.	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

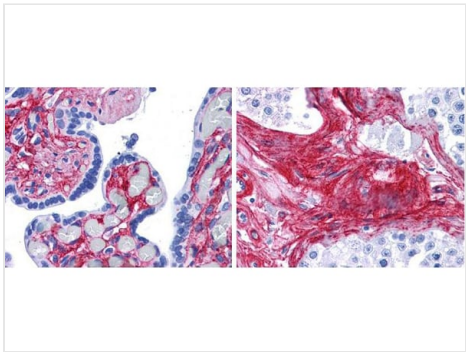
PRODUCT SYNONYMS

Collagen Type VI; Polyclonal Antibody; Collagen Type VI antibody (biotin); Polyclonal Collagen Type VI; Anti-Collagen Type VI; CollagenVI; Human mRNA for collagen VI alpha 1 C terminal globular domain; anti-COL6A6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human and bovine. Reacts with most mammalian type VI collagens, and has minimum cross - reactivity to type I, II, III, IV and V collagens.
Clonality	Polyclonal
Specificity	Bovine/Human collagen type VI
Concentration	100 µg, lyophilized (varies by lot)
Sequence Length	2263
Applicable Applications for anti-COL6A6 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Form	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 and 0.01% Sodium Azide, with 10 mg/ml BSA. Only prior to use, reconstitute with 100µl DI water for a final concentration of 1.0 mg/ml (by UV absorbance at 280 nm). Biotin conjugated.
Immunogen	Collagen type VI from human and bovine placenta
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	Store at 2-8°C prior to restoration. Product is stable as an undiluted liquid. For long term storage, aliquot and store at -20°C. Avoid multiple freeze-thaws.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical staining using Collagen Type VI antibodyAnti collagen VI antibody (1:400 45 min RT) showed strong staining in FFPE sections of human placenta (Left) with red staining of stromal and extracellular spaces, and in testis (Right) with staining of extracellular spaces between seminiferous tubules). 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

Product Categories/Family for anti-COL6A6 antibody	Cell Biology; Conjugated Polyclonal Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156616290
NCBI GeneID	131873
NCBI Accession #	NP_001096078.1
NCBI GenBank Nucleotide #	NM_001102608.1
UniProt Accession #	A6NMZ7; Q69YT0; A7DZQ0; A7DZQ1; A7DZQ2
NCBI Official Full Name	collagen alpha-6(VI) chain
NCBI Official Synonym Full Names	collagen, type VI, alpha 6
NCBI Official Symbol	COL6A6
NCBI Protein Information	collagen alpha-6(VI) chain
UniProt Protein Name	Collagen alpha-6(VI) chain
UniProt Gene Name	COL6A6
UniProt Entry Name	CO6A6_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-type-vi-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75083>