

Rabbit anti-Human Collagen V alpha1 Polyclonal Antibody | anti-COL5A1 antibody

Collagen V alpha1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317704	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

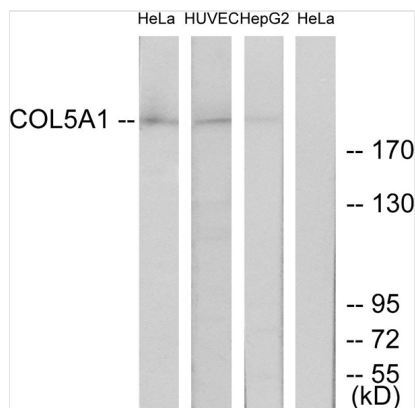
PRODUCT SYNONYMS

Collagen V alpha1; Polyclonal Antibody; Collagen V alpha1 Antibody; Collagen alpha-1(V) chain; CO5A1; anti-COL5A1 antibody

PRODUCT SPECIFICATIONS

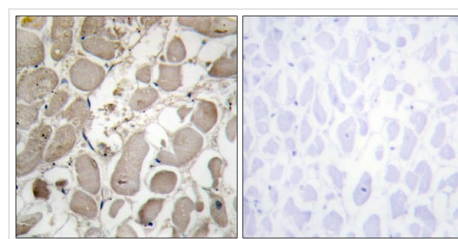
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Collagen V alpha1 Antibody detects endogenous levels of total Collagen V alpha1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,838
Applicable Applications for anti-COL5A1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen V alpha1.
Immunogen Range	301-350
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



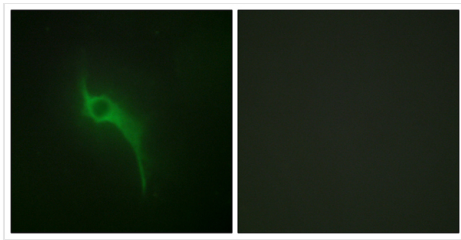
WB (Western Blot)

Western blot analysis of lysates from HeLa, and HUVEC, and HepG2 cells, using Collagen V alpha1 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue, using Collagen V alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using Collagen V alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	89276751
NCBI GeneID	1289
NCBI Accession #	NP_000084.3
NCBI GenBank Nucleotide #	NM_000093.4
UniProt Accession #	P20908 ; Q15094 ; Q5SUX4
Molecular Weight	183 kDa
NCBI Official Full Name	collagen alpha-1(V) chain isoform 1 preproprotein
NCBI Official Synonym Full Names	collagen type V alpha 1 chain
NCBI Official Symbol	COL5A1
NCBI Official Synonym Symbols	EDSC; EDSCL1
NCBI Protein Information	collagen alpha-1(V) chain
UniProt Protein Name	Collagen alpha-1(V) chain
UniProt Gene Name	COL5A1

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-v-alpha1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/317704>