

Rabbit anti-Human, Mouse Collagen Type V Alpha 2 Polyclonal Antibody | anti-COL5a2 antibody

Polyclonal Antibody to Collagen Type V Alpha 2 (COL5a2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142967	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

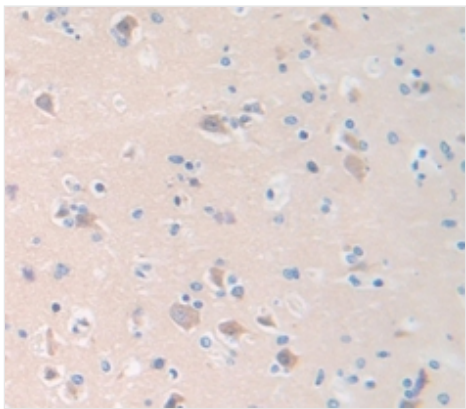
PRODUCT SYNONYMS

Collagen Type V Alpha 2; Polyclonal Antibody; Polyclonal Antibody to Collagen Type V Alpha 2 (COL5a2); anti-COL5a2 antibody

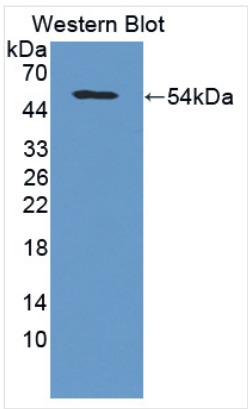
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against COL5a2. It has been selected for its ability to recognize COL5a2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFEGLGEPN LPYYIDGDVK LTQSMIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-CADPVTP PGECCPVCSQ TPGGGNTNFG RGRKGQKGEP GLVPVVTGIR GRPGAPPPG SQGPRGERGP KGRPGPRGPQ GIDGEPGVPQ QPGAPGPPGH PSHPGPDGLS RPFSAQMAGL DEKSGLGSSQV GLMPGSGVPV GPRGPQGLQG QQGGAGPTGP PGEPPGPGPM GPIGSRGPEG PPGKPGEDGE PGRNGNPGEV GFAGSPGARG FP
Applicable Applications for anti-COL5a2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	COL5a2 (Cys82–Glu308)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant COL5a2 (Cys82–Glu308) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	89363017
NCBI GeneID	1290
NCBI Accession #	NP_000384.2
NCBI GenBank Nucleotide #	NM_000393.4
UniProt Accession #	P05997; P78440; Q13908; Q53WR4; Q59GR4; Q6LDJ5; Q7KZ55; Q86XF6; Q96QB0; Q96QB3
Molecular Weight	144,910 Da
NCBI Official Full Name	collagen alpha-2(V) chain preproprotein
NCBI Official Synonym Full Names	collagen type V alpha 2 chain
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

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-v-alpha-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142967>