

Rabbit Collagen Type VIII Alpha 1 (COL8a1) Polyclonal Antibody | anti-COL8a1 antibody

Polyclonal Antibody to Collagen Type VIII Alpha 1 (COL8a1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133255	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Collagen Type VIII Alpha 1 (COL8a1); Polyclonal Antibody; Polyclonal Antibody to Collagen Type VIII Alpha 1 (COL8a1); anti-COL8a1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against COL8a1. It has been selected for its ability to recognize COL8a1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.85mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-PPTPPPQG EYLPDMGLGI DGVKPPHAYG AKKGKNGGPA YEMPAFTAEL TAPFPVVGAP VKFNKLLYNG RQYNPQTGI FTCEVPGVYY FAYHVVHCKGG NVWVALFKNN EPVMYTYDEY KKGFLDQASG SAVLLLRPGD RVFLQMPSEQ AAGLYAGQYV HSSFSGYLLY P
Sequence Length	744
Applicable Applications for anti-COL8a1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant COL8a1 (Pro575~Pro743) expressed in E.coli.
Cross Reactivity	Human
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)
DAB staining on IHC-P; Samples: Human Liver Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample. Lane1: Human Lung Tissue; Lane2: Human Hepg2 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17738302
NCBI GeneID	1295
NCBI Accession #	NP_001841.2
NCBI GenBank Nucleotide #	NM_001850.4
UniProt Accession #	P27658 ; Q53XI6 ; Q96D07 ; D3DN42
Molecular Weight	73,364 Da
NCBI Official Full Name	collagen alpha-1(VIII) chain
NCBI Official Synonym Full Names	collagen type VIII alpha 1 chain
NCBI Official Symbol	COL8A1
NCBI Official Synonym Symbols	C3orf7
NCBI Protein Information	collagen alpha-1(VIII) chain
UniProt Protein Name	Collagen alpha-1(VIII) chain
UniProt Gene Name	COL8A1
UniProt Synonym Gene Names	C3orf7

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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