

Rabbit Collagen Type VIII Alpha 2 (COL8a2) Polyclonal Antibody | anti-COL8a2 antibody

Polyclonal Antibody to Collagen Type VIII Alpha 2 (COL8a2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133284	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Collagen Type VIII Alpha 2 (COL8a2); Polyclonal Antibody; Polyclonal Antibody to Collagen Type VIII Alpha 2 (COL8a2); anti-COL8a2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against COL8a2. It has been selected for its ability to recognize COL8a2 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	500ug/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-DETGIALG HLPNGGVEGA VLKGGKPKQF GLGELSAHAT PAFTAVLTSP FPASGMPVRF DRTLNGHSG YNPATGIFTC PVGGVYFAY HVHVKGNTNW VALYKNNVPA TYTYDEYKKG YLDQASGGAV LQLRPNDQVW VQMPDQANG LYSTYIHSS FSGFLLCP
Sequence Length	703
Applicable Applications for anti-COL8a2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant COL8a2 (Asp533~Pro698) expressed in E.coli.
Cross Reactivity	Mouse
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: Mouse Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	41054950
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NCBI GeneID	329941
NCBI Accession #	NP_955767.1
NCBI GenBank Nucleotide #	NM_199473.2
UniProt Accession #	P25318; Q68ED0; Q6KAQ4; Q6P1C4; A3KFY2
Molecular Weight	61,831 Da
NCBI Official Full Name	collagen alpha-2(VIII) chain
NCBI Official Synonym Full Names	collagen, type VIII, alpha 2
NCBI Official Symbol	Col8a2
NCBI Official Synonym Symbols	AI429819
NCBI Protein Information	collagen alpha-2(VIII) chain
UniProt Protein Name	Collagen alpha-2(VIII) chain
UniProt Gene Name	Col8a2

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-viii-alpha-2-col8a2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133284>