

Rabbit anti-Human, Mouse Collagen 8 alpha 2 Polyclonal Antibody | anti-COL8A2 antibody

Anti-Collagen 8 alpha 2 Antibody

CATALOG # AAA265403	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Collagen 8 alpha 2; Polyclonal Antibody; Anti-Collagen 8 alpha 2 Antibody; anti-COL8A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Collagen 8 alpha 2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-COL8A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human Collagen 8 alpha 2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Collagen 8 alpha 2 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Collagen 8 alpha 2 expression in SHSY5Y (A), Jurkat (B), Neuro2a (C), C2C12 (D) whole cell lysates. (Predicted band size: 67 kD; Observed band size: 67 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-COL8A2 antibody	Rabbit polyclonal antibody to Collagen 8 alpha 2
Product Categories/Family for anti-COL8A2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	32964830
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NCBI GeneID	1296
NCBI Accession #	NP_005193.1
NCBI GenBank Nucleotide #	NM_005202.2
UniProt Accession #	P25067; P25318
Molecular Weight	67,244 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	FECD; PPCD; FECD1; PPCD2
NCBI Protein Information	collagen alpha-2(VIII) chain; collagen alpha-2(VIII) chain; endothelial collagen; collagen type VIII alpha 2; collagen VIII, alpha-2 polypeptide; dJ665N4.1 (collagen type VIII alpha 2)
UniProt Protein Name	Collagen alpha-2(VIII) chain
UniProt Gene Name	COL8A2
UniProt Entry Name	CO8A2_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-8-alpha-2-antibody-immunohistochemistry-western-blot-elisa/265403>