

Rabbit anti-Human, Mouse COL8A2 Polyclonal Antibody | anti-COL8A2 antibody

COL8A2 Antibody

CATALOG # AAA309036	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

COL8A2; Polyclonal Antibody; COL8A2 Antibody; FECD; PPCD; FECD1; PPCD2; anti-COL8A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total COL8A2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.4 mg/ml (varies by lot)
Sequence Length	638
Applicable Applications for anti-COL8A2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human COL8A2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-COL8A2 antibody	This gene encodes the alpha 2 chain of type VIII collagen. This protein is a major component of the basement membrane of the corneal endothelium and forms homo- or heterotrimers with alpha 1 (VIII) type collagens. Defects in this gene are associated with Fuchs endothelial corneal dystrophy and posterior polymorphous corneal dystrophy type 2. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-COL8A2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	661567389
NCBI GeneID	1296
NCBI Accession #	NP_001281276.1
NCBI GenBank Nucleotide #	NM_001294347.1
UniProt Accession #	P25067; Q5JV31; Q8TEJ5
Molecular Weight	67,244 Da
NCBI Official Full Name	collagen alpha-2(VIII) chain isoform 2
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/col8a2-antibody-immunohistochemistry-elisa/309036>