

Rabbit COL8A1/Collagen VIII Alpha 1 Polyclonal Antibody | anti-COL8A1 antibody

COL8A1/Collagen VIII Alpha 1 Rabbit anti-Mouse Polyclonal (aa583-743) Antibody

CATALOG # AAA163207	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

COL8A1/Collagen VIII Alpha 1; Polyclonal Antibody; COL8A1/Collagen VIII Alpha 1 Rabbit anti-Mouse Polyclonal (aa583-743) Antibody; PathPlus COL8A1/Collagen VIII Alpha 1 Antibody (aa583-743); COL8A1; Collagen VIII Alpha 1; Endothelial collagen; C3orf7; Collagen alpha-1(VIII) chain; Collagen; type VIII; alpha 1; anti-COL8A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against COL8a1.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-COL8A1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Mouse COL8A1/Collagen VIII Alpha 1
Immunogen	Recombinant COL8a1 (Glu583-Pro743) expressed in E Coli.
Conjugation	Unconjugated
Epitope	aa583-743
Family	Collagen
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.

IMAGES



IHC (Immunohistochemistry)

COL8A1/Collagen VIII Alpha 1 Antibody-Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

COL8A1/Collagen VIII Alpha 1 Antibody-Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

COL8A1/Collagen VIII Alpha 1 Antibody-Western Blot; Sample: Recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-COL8A1 antibody	Collagen VIII Alpha 1 antibody is an unconjugated rabbit polyclonal antibody to Collagen VIII Alpha 1 (COL8A1)(aa583-743) from mouse. It is reactive with human, mouse and rat. Validated for IHC and WB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17738302
NCBI GeneID	1295
NCBI Accession #	NP_001841.2
NCBI GenBank Nucleotide #	NM_001850
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
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
UniProt Entry Name	CO8A1_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/col8a1-collagen-viii-alpha-1-antibody-western-blot-immunohistochemistry-elisa/163207>