

Product datasheet for **AP09015BT-N**

Collagen V (COL5A1) alpha 1 chain Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, IP, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 1.25 µg/ml. Immunoprecipitation. Western Blot.
Reactivity:	Bovine, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Antibody was raised against human Collagen Type V.
Specificity:	This antibody recognizes Collagen Type V from Human and Bovine placenta.
Formulation:	0.125M Sodium Borate, 0.075 M Sodium Chloride, 0.005M EDTA, pH 8.0 Label: Biotin State: Liquid purified Ig fraction Stabilizer: 10 mg/ml BSA (Ig and Protease free) Preservative: 0.01% Sodium Azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Biotin
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	collagen type V alpha 1
Database Link:	Entrez Gene 1289 Human P20908

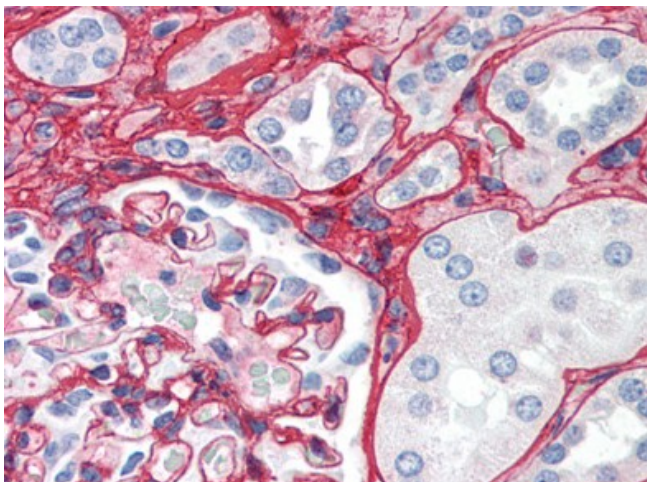


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Background: Collagen VIII alpha 1 is a major component of the Descemet's membrane (basement membrane) of corneal endothelial cells. It may form homotrimers, or heterotrimers in association with alpha 2 (VIII) type collagens. It contains 1 C1q domain.

Synonyms: COL5A1

Product images:



Human Kidney (formalin-fixed, paraffin-embedded) stained with COL5A1 antibody at 1.25 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.