

Anti-COL9A3 antibody



Description	Rabbit polyclonal to COL9A3.
Model	STJ92404
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human COL9A3
Immunogen Region	290-370 aa, Internal
Gene ID	1299
Gene Symbol	COL9A3
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	COL9A3 Polyclonal Antibody detects endogenous levels of COL9A3 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Collagen alpha-3 IX chain
Molecular Weight	63.616 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:22190MIM:120270
Alternative Names	Collagen alpha-3 IX chain
Function	Structural component of hyaline cartilage and vitreous of the eye.
Cellular Localization	Secreted, extracellular space, extracellular matrix
Post-translational Modifications	Covalently linked to the telopeptides of type II collagen by lysine-derived cross-links.; Prolines at the third position of the tripeptide repeating unit (G-X-Y) are hydroxylated in some or all of the chains.

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