

Anti-CO9A2 antibody



Description	Unconjugated Rabbit polyclonal to CO9A2
Model	STJ190272
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human CO9A2 protein.
Immunogen Region	540-620aa
Gene ID	1298
Gene Symbol	COL9A2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CO9A2 Polyclonal Antibody detects endogenous levels of protein.
Purification	CO9A2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Collagen alpha-2 IX chain
Molecular Weight	75 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2218OMIM:120260
Alternative Names	Collagen alpha-2 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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