

## Anti-CO9A2 antibody



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

<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:22180MIM:120260</a>
<b>Alternative Names</b>	Collagen alpha-2 IX chain
<b>Function</b>	Structural component of hyaline cartilage and vitreous of the eye.
<b>Cellular Localization</b>	Secreted, extracellular space, extracellular matrix
<b>Post-translational Modifications</b>	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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