

CO9A2 rabbit pAb

Cat No.:ES9114

For research use only

Overview

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|--------------------------|--|
| Product Name | CO9A2 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 540-620 |
| Specificity | CO9A2 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20℃ . Avoid repeated freeze-thaw cycles. |
| Protein Name | Collagen alpha-2(IX) chain |
| Gene Name | COL9A2 |
| Cellular localization | Secreted, extracellular space, extracellular matrix . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 75kD |
| Human Gene ID | 1298 |
| Human Swiss-Prot Number | Q14055 |
| Alternative Names | |
| Background | This gene encodes one of the three alpha chains of type IX collagen, the major collagen component of hyaline cartilage. Type IX collagen, a heterotrimeric molecule, is usually found in tissues containing type II collagen, a fibrillar collagen. This chain is unusual in that, unlike the other two type IX alpha chains, it contains a covalently attached glycosaminoglycan side chain. Mutations in this gene are associated with multiple epiphyseal dysplasia. [provided by |





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RefSeq, Jul 2008],



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