

COL15A1 polyclonal antibody

Catalog # PAB5303

Size 100 ug

Specification

| | |
|-------------------------|------------------------------------------------------------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of COL15A1. |
| Immunogen | A synthetic peptide corresponding to C-terminus of human COL15A1. |
| Host | Rabbit |
| Reactivity | Human, Mouse |
| Form | Liquid |
| Quality Control Testing | Antibody Reactive Against Synthetic Peptide. |
| Recommend Usage | The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide) |
| Storage Instruction | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — COL15A1

Entrez GeneID [1306](#)

Gene Name COL15A1

| | |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Alias | FLJ38566 |
| Gene Description | collagen, type XV, alpha 1 |
| Omim ID | 120325 |
| Gene Ontology | Hyperlink |
| Gene Summary | <p>This gene encodes the alpha chain of type XV collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Type XV collagen has a wide tissue distribution but the strongest expression is localized to basement membrane zones so it may function to adhere basement membranes to underlying connective tissue stroma. Mouse studies have shown that collagen XV deficiency is associated with muscle and microvessel deterioration. [provided by RefSeq]</p> |
| Other Designations | OTTHUMP00000063794 alpha 1 type XV collagen collagen XV, alpha-1 polypeptide collagen type XV proteoglycan |

Disease

- [Genetic Predisposition to Disease](#)
- [Scleroderma](#)