

Collagen I polyclonal antibody

Catalog # PAB13485 Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against native COL1A1/COL1A2.
Immunogen	Native purified COL1A1/COL1A2 from bovine skin.
Host	Rabbit
Reactivity	Bovine, Sheep
Specificity	This antibody reacts with bovine collagen type I 100%, bovine collagen II, IX, XI <0.1%; sheep collagen type I: 50 % (IHC estimated), bovine fibronectin <0.1%; human collagen type I <2%; chicken collagen type I <0.1% (estimates except sheep collagen I from solid phase RIA at dilution 1:500).
Form	Lyophilized
Recommend Usage	Immunohistochemistry (1:100-1:500) Immunofluorescence (1:40) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from phosphate buffer
Storage Instruction	Store at -20°C. Aliquot after reconstitution to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay
- Radioimmunoassay

Gene Info — COL1A1

Entrez GeneID	282187
Gene Name	COL1A1
Gene Alias	MGC128258
Gene Description	collagen, type I, alpha 1
Gene Ontology	Hyperlink
Gene Summary	-
Other Designations	-

Gene Info — COL1A2

Entrez GeneID	282188
Gene Name	COL1A2
Gene Alias	-
Gene Description	collagen, type I, alpha 2
Gene Ontology	Hyperlink
Gene Summary	-
Other Designations	-