

Collagen I polyclonal antibody

Catalog # PAB13487

Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against native Col1a1/Col1a2.
Immunogen	Native purified Col1a1/Col1a2 from rat skin.
Host	Rabbit
Reactivity	Rat
Specificity	This antibody reacts with rat collagen type I 100%, rat collagen II, III, V: <0.1%; human, mouse, chicken collagen type I <0.1%; rat elastin <0.1% (RIA at 1:200 dilution).
Form	Lyophilized
Purification	Affinity purification
Recommend Usage	Immunohistochemistry (1:200-1:600) 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. After reconstitution with deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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

Gene Info — Col1a1

Entrez GeneID	29393
Gene Name	Col1a1
Gene Alias	COLIA1
Gene Description	collagen, type I, alpha 1
Gene Ontology	Hyperlink
Gene Summary	type I
Other Designations	alpha-1 type I collagen collagen, type 1, alpha 1 procollagen type I, alpha 1 procollagen, type 1, alpha 1

Gene Info — Col1a2

Entrez GeneID	84352
Gene Name	Col1a2
Gene Alias	-
Gene Description	collagen, type I, alpha 2
Gene Ontology	Hyperlink
Gene Summary	type I
Other Designations	procollagen, type I, alpha 2