

## COL3A1 polyclonal antibody

Catalog # PAB13499      Size 100 uL

### Specification

Product Description	Rabbit polyclonal antibody raised against native COL3A1.
Immunogen	Native purified COL3A1 from bovine skin.
Host	Rabbit
Reactivity	Bovine, Sheep
Specificity	This antibody reacts with bovine collagen type III 100%, bovine collagen I <5%; bovine collagen type II <0.1%; (solid phase RIA at 1:50 dilution), sheep collagen type III app. 50% (IHC).
Form	Lyophilized
Recommend Usage	Immunohistochemistry (1:250-1:1000) 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

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

## Gene Info — COL3A1

Entrez GeneID	<a href="#">510833</a>
Gene Name	COL3A1
Gene Alias	MGC139882
Gene Description	collagen, type III, alpha 1
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	-
Other Designations	collagen type III alpha 1 collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant) collagen, type III, alpha 1 chain, fibril forming