

## Collagen I Rabbit mAb

Catalog No: #56017

Package Size: #56017-1 50ul #56017-2 100ul

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## Description

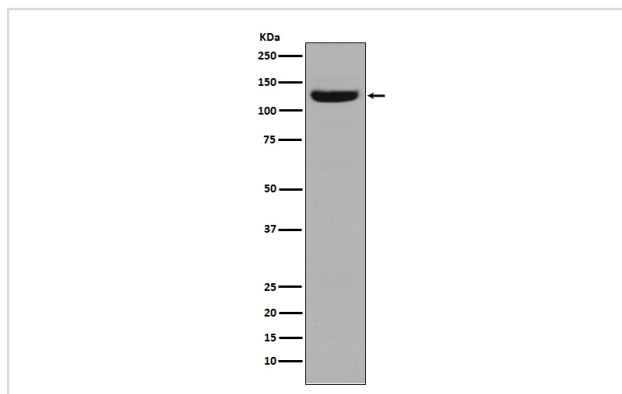
Product Name	Collagen I Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Cow
Specificity	Collagen I Antibody detects endogenous levels of total Collagen I
Immunogen Description	A synthesized peptide derived from human Collagen I
Other Names	Collagen alpha-1(I) chain, Alpha-1 type I collagen, COL1A1;
Accession No.	Uniprot:P02452/P08123
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Calculated MW	139kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

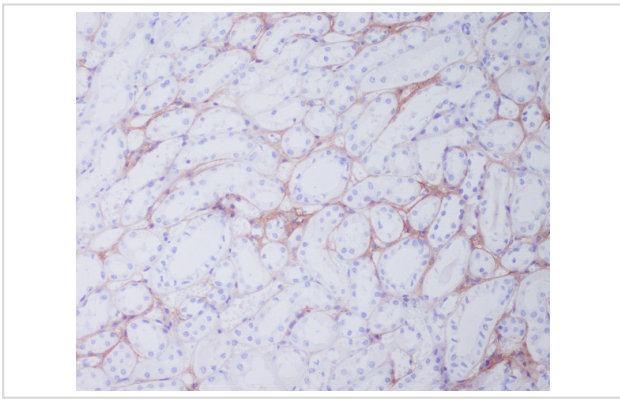
WB: 1:500~1:2000

IHC: 1:50~1:200

## Images



Western blot analysis of Collagen I in Human stomach tissue lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using Collagen I Antibody.

## Product Description

This gene encodes one of the chains for type I collagen, the fibrillar collagen found in most connective tissues. Mutations in this gene are associated with osteogenesis imperfecta, Ehlers-Danlos syndrome, idiopathic osteoporosis, and atypical Marfan syndrome.

Note: This product is for in vitro research use only