

## COL1A2 Polyclonal Antibody Catalog # AP69201

### Specification

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#### COL1A2 Polyclonal Antibody - Product Information

Application	IHC
Primary Accession	<a href="#">P08123</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

#### COL1A2 Polyclonal Antibody - Additional Information

**Gene ID** 1278

##### Other Names

COL1A2; Collagen alpha-2(I) chain; Alpha-2 type I collagen

##### Dilution

IHC~~Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

##### Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

##### Storage Conditions

-20°C

#### COL1A2 Polyclonal Antibody - Protein Information

**Name** COL1A2

##### Function

Type I collagen is a member of group I collagen (fibrillar forming collagen).

##### Cellular Location

Secreted, extracellular space, extracellular matrix {ECO:0000255|PROSITE-ProRule:PRU00793}

##### Tissue Location

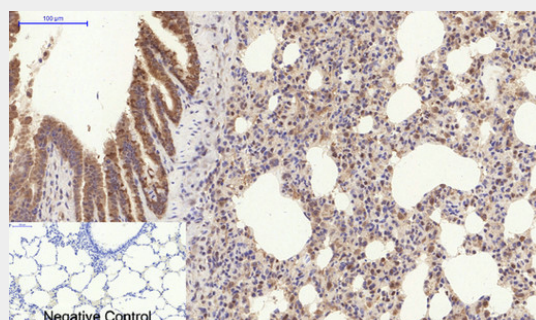
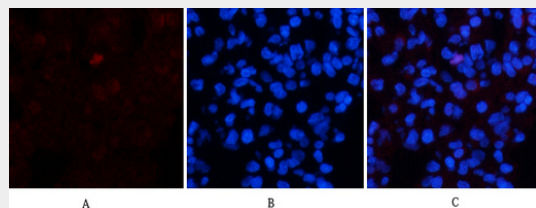
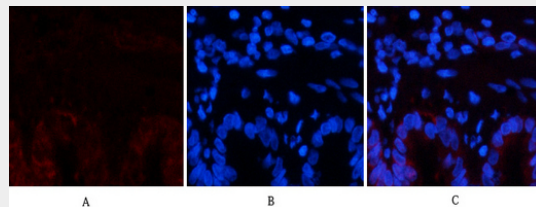
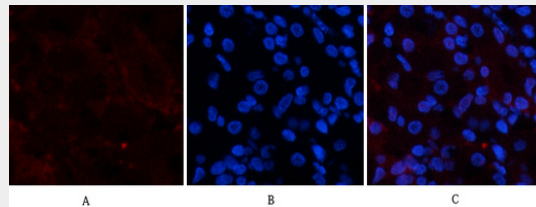
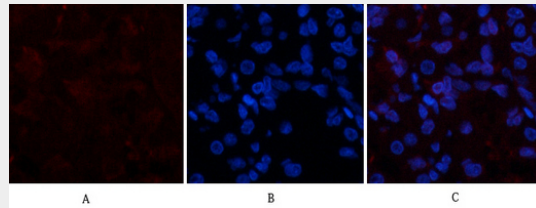
Forms the fibrils of tendon, ligaments and bones. In bones the fibrils are mineralized with calcium hydroxyapatite

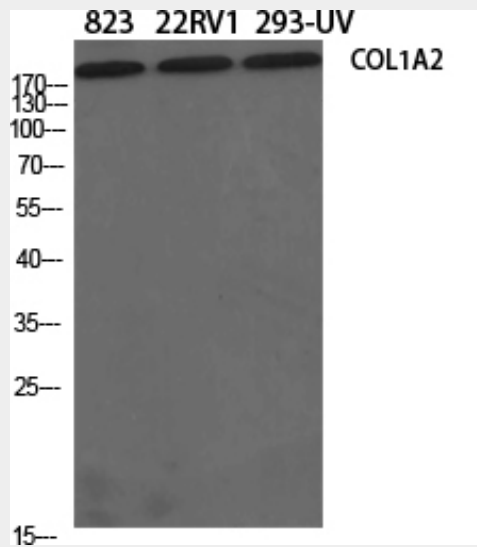
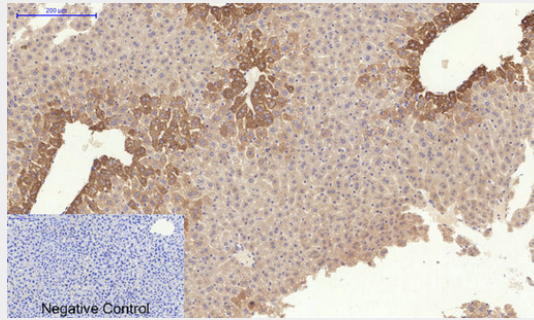
#### COL1A2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### COL1A2 Polyclonal Antibody - Images





### COL1A2 Polyclonal Antibody - Background

Type I collagen is a member of group I collagen (fibrillar forming collagen).