

**Collagen I Polyclonal Antibody**  
Catalog # AP74317**Specification**

---

**Collagen I Polyclonal Antibody - Product Information**

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

**Collagen I Polyclonal Antibody - Additional Information****Gene ID** 1278**Other Names**

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

**Dilution**

WB~~WB 1:500-2000, ELISA 1:10000-20000

**Format**

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

**Storage Conditions**

-20°C

**Collagen I 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

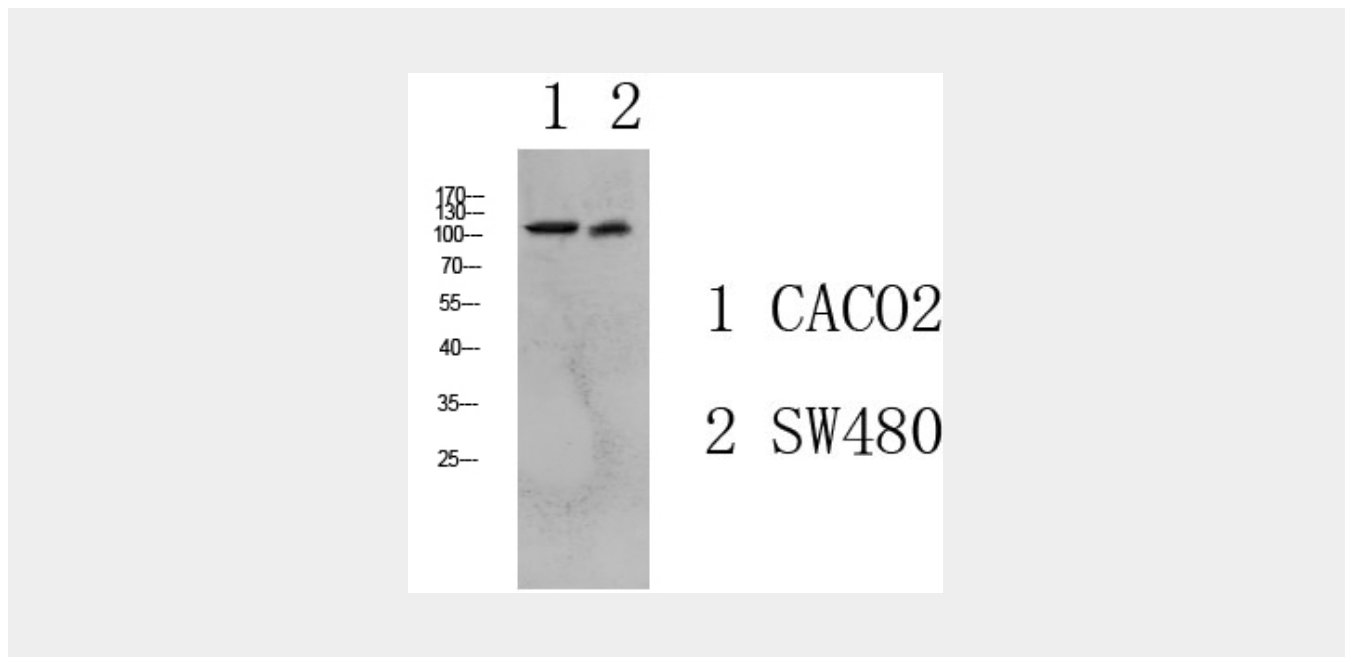
**Collagen I Polyclonal Antibody - Protocols**

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](#)

### Collagen I Polyclonal Antibody - Images



### Collagen I Polyclonal Antibody - Background

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