

**Collagen 1 alpha 2 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51101**

**Specification**

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**Collagen 1 alpha 2 Antibody - Product Information**

Application	WB, ICC, IHC-P, E
Primary Accession	<a href="#">P08123</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	140 KDa

**Collagen 1 alpha 2 Antibody - Additional Information**

**Gene ID** 1278

**Other Names**

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

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Collagen 1 alpha 2 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 1 alpha 2 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 1 alpha 2 Antibody - Images**

### **Collagen 1 alpha 2 Antibody - Background**

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

### **Collagen 1 alpha 2 Antibody - References**

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Dalglish R., et al. Nucleic Acids Res. 25:181-187(1997).  
Korkko J.M., et al. Am. J. Hum. Genet. 62:98-110(1998).  
Kuivaniemi H., et al. Biochem. J. 252:633-640(1988).  
Dickson L.A., et al. Nucleic Acids Res. 13:3427-3438(1985).