

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

Specification

Collagen 1 alpha 2 Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	P08123
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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Dalgleish R., et al. Nucleic Acids Res. 25:181-187(1997).
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Kuivaniemi H., et al. Biochem. J. 252:633-640(1988).
Dickson L.A., et al. Nucleic Acids Res. 13:3427-3438(1985).