

COL1A2 / Collagen II Alpha 2 Antibody (aa471-520)
Rabbit Polyclonal Antibody
Catalog # ALS15489**Specification**

COL1A2 / Collagen II Alpha 2 Antibody (aa471-520) - Product Information

Application	IF, WB
Primary Accession	P08123
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	129kDa KDa

COL1A2 / Collagen II Alpha 2 Antibody (aa471-520) - Additional Information**Gene ID** 1278**Other Names**

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

Target/Specificity

Collagen I alpha2 Antibody detects endogenous levels of total Collagen I alpha2 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

COL1A2 / Collagen II Alpha 2 Antibody (aa471-520) is for research use only and not for use in diagnostic or therapeutic procedures.

COL1A2 / Collagen II Alpha 2 Antibody (aa471-520) - 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

Volume

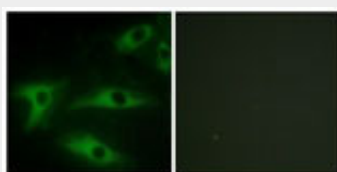
50 µl

COL1A2 / Collagen II Alpha 2 Antibody (aa471-520) - Protocols

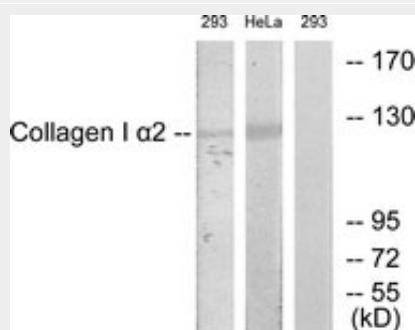
Provided below are standard protocols that you may find useful for product applications.

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

COL1A2 / Collagen II Alpha 2 Antibody (aa471-520) - Images



Immunofluorescence of HeLa cells, using Collagen I alpha2 Antibody.



Western blot of extracts from 293/HeLa cells, using Collagen I alpha2 Antibody.

COL1A2 / Collagen II Alpha 2 Antibody (aa471-520) - Background

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

COL1A2 / Collagen II Alpha 2 Antibody (aa471-520) - References

- de Wet W.J., et al. J. Biol. Chem. 262:16032-16036(1987).
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).