

Collagen II mouse Monoclonal Antibody(1H1)
Catalog # AP63835**Specification**

Collagen II mouse Monoclonal Antibody(1H1) - Product Information

Application	IHC-P
Primary Accession	P02458
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal

Collagen II mouse Monoclonal Antibody(1H1) - Additional Information**Gene ID** 1280**Other Names**

Collagen alpha-1(II) chain (Alpha-1 type II collagen) [Cleaved into: Collagen alpha-1(II) chain; Chondrocalcin]

Dilution

IHC-P~~N/A

Format

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

Storage Conditions

-20°C

Collagen II mouse Monoclonal Antibody(1H1) - Protein Information**Name** COL2A1 ([HGNC:2200](#))**Function**

Type II collagen is specific for cartilaginous tissues. It is essential for the normal embryonic development of the skeleton, for linear growth and for the ability of cartilage to resist compressive forces.

Cellular Location

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

Tissue Location

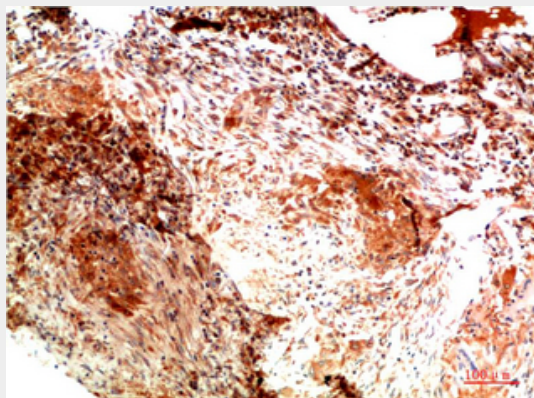
Isoform 2 is highly expressed in juvenile chondrocyte and low in fetal chondrocyte.

Collagen II mouse Monoclonal Antibody(1H1) - 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 II mouse Monoclonal Antibody(1H1) - Images



Collagen II mouse Monoclonal Antibody(1H1) - Background

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