

Aggrecan Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10397**Specification**

Aggrecan Antibody (N-Terminus) - Product Information

Application	IHC-P
Primary Accession	P16112
Reactivity	Human, Hamster, Monkey, Pig
Host	Rabbit
Clonality	Polyclonal
Dilution	IHC-P~~N/A

Aggrecan Antibody (N-Terminus) - Additional Information**Gene ID** 176**Other Names**

Aggrecan core protein, Cartilage-specific proteoglycan core protein, CSPCP, Chondroitin sulfate proteoglycan core protein 1, Chondroitin sulfate proteoglycan 1, Aggrecan core protein 2, ACAN, AGC1, CSPG1, MSK16

Target/Specificity

Human ACAN / Aggrecan. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except NCAN (56%).

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

Aggrecan Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Aggrecan Antibody (N-Terminus) - Protein Information**Name** ACAN**Synonyms** AGC1, CSPG1, MSK16**Function**

This proteoglycan is a major component of extracellular matrix of cartilagenous tissues. A major function of this protein is to resist compression in cartilage. It binds avidly to hyaluronic acid via an N-terminal globular region.

Cellular Location

Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P07898}

Tissue Location

Detected in fibroblasts (at protein level) (PubMed:36213313). Restricted to cartilage (PubMed:7524681)

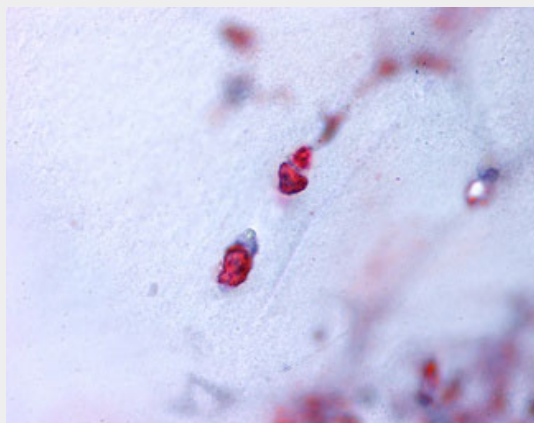
Volume

50 µl

Aggrecan Antibody (N-Terminus) - 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](#)

Aggrecan Antibody (N-Terminus) - Images

Anti-ACAN / Aggrecan antibody ALS10397 IHC of human bone, cartilage.

Aggrecan Antibody (N-Terminus) - Background

#N/A

Aggrecan Antibody (N-Terminus) - References

#N/A