

Product Datasheet

Aggrecan (Cleaved-Asp369) Antibody

Catalog No: AY0327

Reactivity: Human Rat

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: P16112

All Names: CSPG1, CSPGCP, MSK16, CHONDROITIN SULFATE PROTEOGLYCAN CORE PROTEIN 1, aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122), aggrecan 1 isoform 1 precursor, aggrecan 1 isoform 2 p

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: The antiserum was produced against synthesized peptide derived from human Aggrecan.

Molecular Wt.: 100 kDa

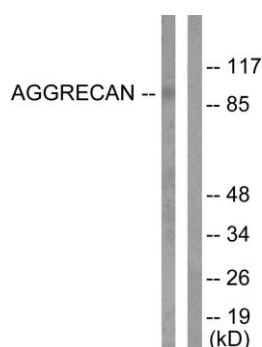
Application

WB: 1:500~1:3000

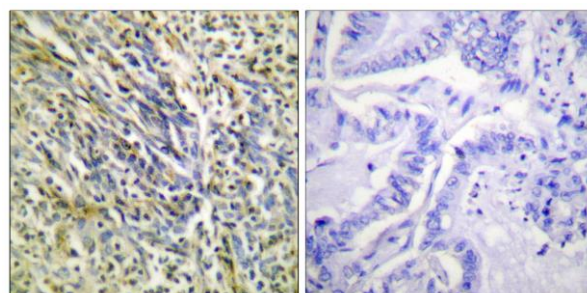
IHC: 1:50~1:100

Background

This proteoglycan is a major component of extracellular matrix of cartilaginous 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.



Western blot analysis of extracts from Jurkat cells, treated with Etoposide (25uM, 60mins), using Aggrecan (Cleaved-Asp369) antibody.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Aggrecan (Cleaved-Asp369) antibody.

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