

Datasheet for ABIN1731431
anti-Aggrecan antibody (C-Term)



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1 Image

Overview

Quantity:	50 µg
Target:	Aggrecan (ACAN)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aggrecan antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic 16 amino acid peptide from C-terminus of human ACAN / Aggrecan. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Monkey (100%), Marmoset (100%), Rat (100%), Hamster (100%), Mouse (94%), Horse (88%)
Isotype:	IgG
Specificity:	Reacts with human ACAN / Aggrecan
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except REG1A (50 %).
Purification:	Antigen affinity purified

Target Details

Target:	Aggrecan (ACAN)
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Target Details

Alternative Name:	ACAN / Aggrecan (ACAN Products)
Background:	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
UniProt:	P16112
Pathways:	Glycosaminoglycan Metabolic Process , Dicarboxylic Acid Transport

Application Details

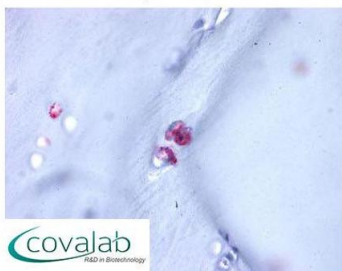
Application Notes:	Working dilution: IHC - P (10 µg/mL)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	PBS, Sodium azide 0.1 %
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.

**IHC : ACAN / Aggrecan
(C-Terminus) antibody**

(pab70233)



Anti-ACAN / Aggrecan antibody pab70233 IHC staining of human cartilage. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.