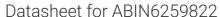
antibodies .- online.com







anti-Aggrecan antibody (N-Term)

Images



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Quantity:	100 μL
Target:	Aggrecan (ACAN)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aggrecan antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	A synthesized peptide derived from human Aggrecan, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	Aggrecan Antibody detects endogenous levels of total Aggrecan.
Predicted Reactivity:	Pig,Bovine,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target: Aggrecan (ACAN)

Target Details

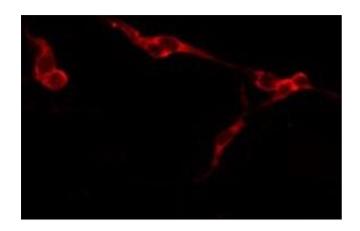
Alternative Name:	ACAN (ACAN Products)	
Background:	Description: This proteoglycan is a major component of extracellular matrix of cartilagenous	
	tissues. A major function of this protein is to resist compression in cartilage. It binds avidly to	
	hyaluronic acid via an N-terminal globular region.	
	Gene: ACAN	
Molecular Weight:	250 kDa	
Gene ID:	176	
UniProt:	P16112	
Pathways:	Glycosaminoglycan Metabolic Process, Dicarboxylic Acid Transport	

Application Details

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

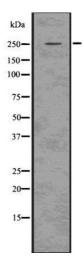
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Immunofluorescence (fixed cells)

Image 1. ABIN6277769 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25_iãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37_iãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod



Western Blotting

Image 2. Western blot analysis of Aggrecan using 293 whole cell lysates