

Datasheet for ABIN7434689
anti-Decorin antibody (AA 31-359)

3 Images

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Overview

Quantity:	100 µL
Target:	Decorin (DCN)
Binding Specificity:	AA 31-359
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Decorin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Decorin (DCN)
Immunogen:	Recombinant Decorin (DCN) corresponding to Asp31~Lys359 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DCN. It has been selected for its ability to recognize DCN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

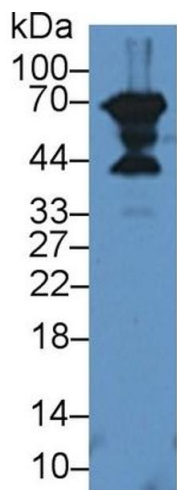
Target:	Decorin (DCN)
Alternative Name:	Decorin (DCN Products)
Background:	CSCD, DSPG2, PG40, PGII, PGS2, PG-S2, SLRR1B, Bone proteoglycan II
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

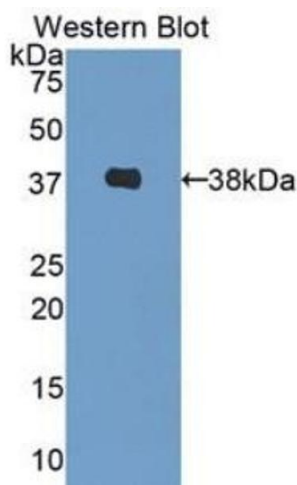
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



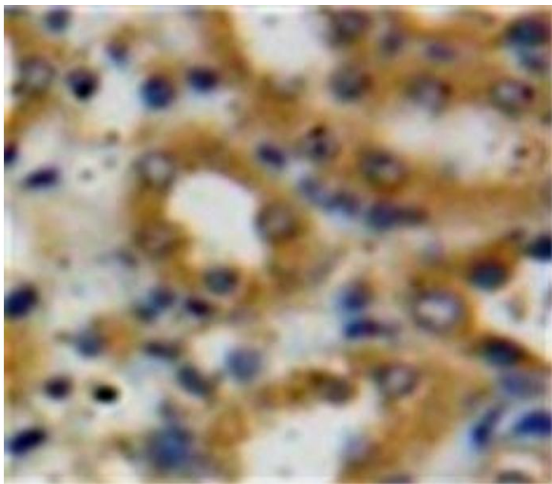
Western Blotting

Image 1. Detection of DCN in Rat Pancreas lysate using Polyclonal Antibody to Decorin (DCN)



Western Blotting

Image 2. Detection of Recombinant DCN, Human using Polyclonal Antibody to Decorin (DCN)



Immunohistochemistry

Image 3. #VALUE!