

Datasheet for ABIN514905
anti-Decorin antibody (AA 1-359)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	Decorin (DCN)
Binding Specificity:	AA 1-359
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Decorin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant DCN.
Immunogen:	DCN (AAH05322, 1 a.a. ~ 359 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MKATIILLLL AQVSWAGPFQ QRGLDFDMLE DEASGIGPEV PDDRDFEPSL GPVCPFRCQC HLRVVQCSDL GLDKVPKDL P DTTLLDLQN NKITEIKDGD FKNLKNLHAL ILVNNKISKV SPGAFTPLVK LERLYLSKNQ LKELPEKMPK TLQELRAHEN EITKVRKVTF NGLNQMIVIE LGTNPLKSSG IENGAFQGMK KLSYIRIADT NITSIPQGLP PSLTELHLDG NKISRVDAAAS LKGLNNLAKL GLSFNSISAV DNGSLANTPH LRELHLDNNK LTRVPGGLAE HKYIQVYYLH NNNISVVGSS DFCPPGHNTK KASYSGVSLF SNPQYWEIQ PSTFRCVYVR SAIQLGNYK
Clone:	2B5-G5
Isotype:	IgG1

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

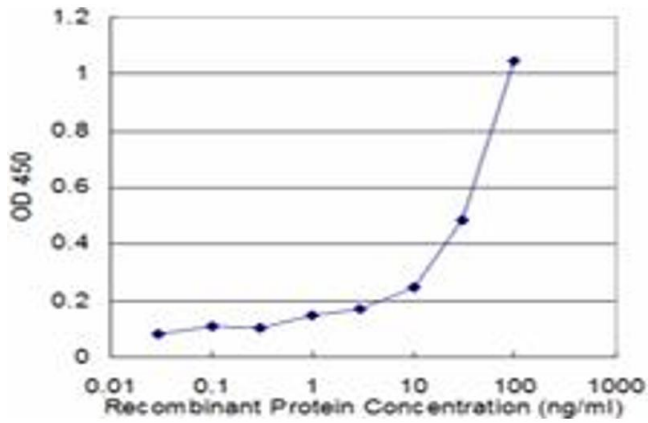
Target:	Decorin (DCN)
Alternative Name:	DCN (DCN Products)
Background:	Full Gene Name: decorin Synonyms: CSCD,DSPG2,PG40,PGII,PGS2,SLRR1B
Gene ID:	1634
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

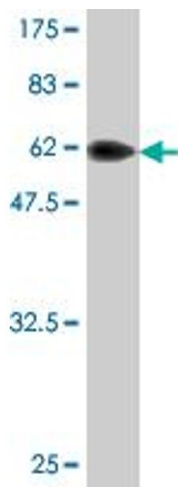
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



ELISA

Image 1. Detection limit for recombinant GST tagged DCN is approximately 1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (65.23 kDa).