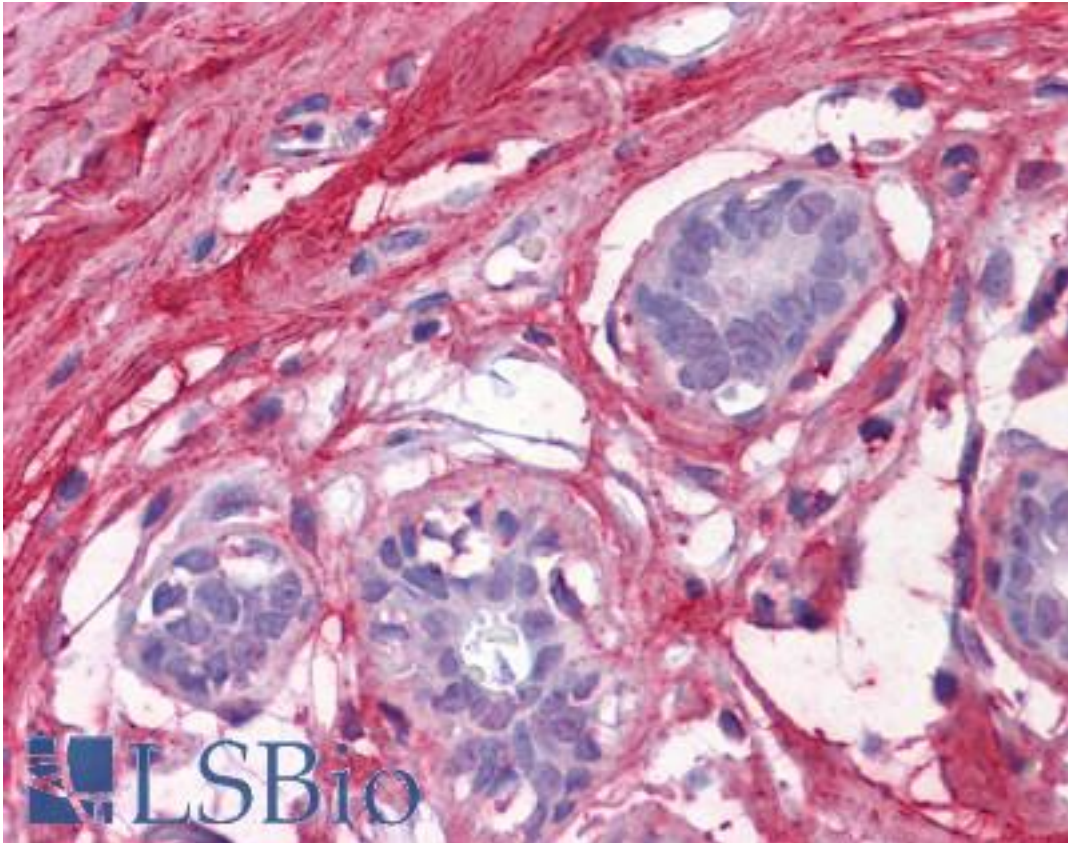


DCN / Decorin Mouse anti-Human Monoclonal (3H4-1F4) Antibody - LS-B4312 - LSBio

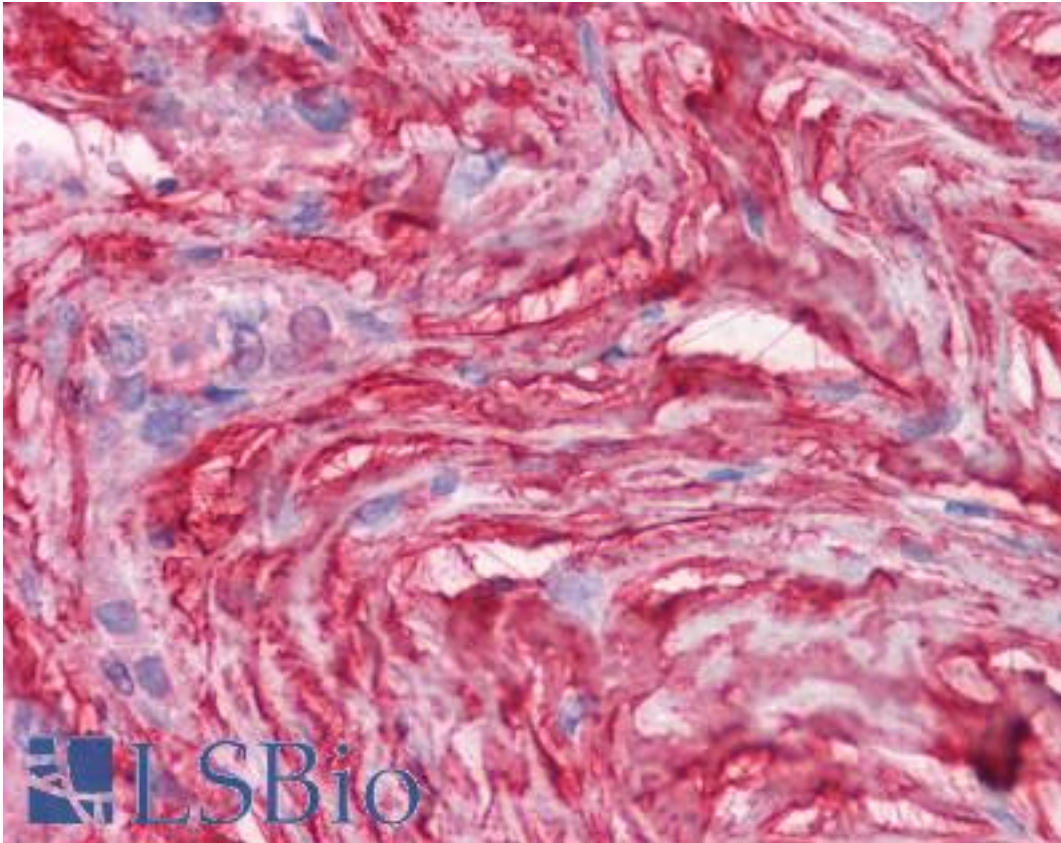
CatalogID:	LS-B4312
Validation:	This antibody replaces catalog number LS-C104933. It has been validated for use in the following assays: IHC-P.
Target:	decorin (DCN)
Synonyms:	DCN Antibody, CSCD Antibody, Decorin proteoglycan Antibody, PG-S2 Antibody, PG40 Antibody, Proteoglycan core protein Antibody, SLRR1B Antibody, Small leucine-rich protein 1B Antibody, PGII Antibody, PGS2 Antibody, Bone proteoglycan II Antibody, Decorin Antibody, DSPG2 Antibody
Host	DCN antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b,k
Clone Name:	3H4-1F4
Immunogen Species:	DCN / Decorin antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	DCN / Decorin antibody was raised against dCN (AAH05322, 1 a.a. ~ 360 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.4. Sourced in Ascites.
Recommended Storage:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Usage Summary:	
Uses:	IHC - Paraffin (5 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.45 mg/ml

Immunohistochemistry Image:



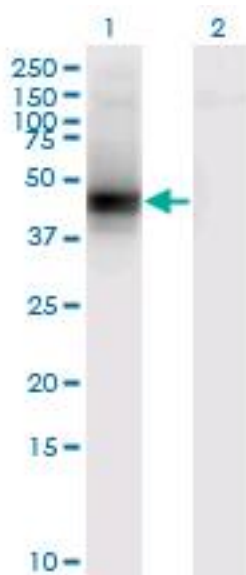
Anti-DCN / Decorin antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4312 concentration 5 ug/ml.

Immunohistochemistry Image:



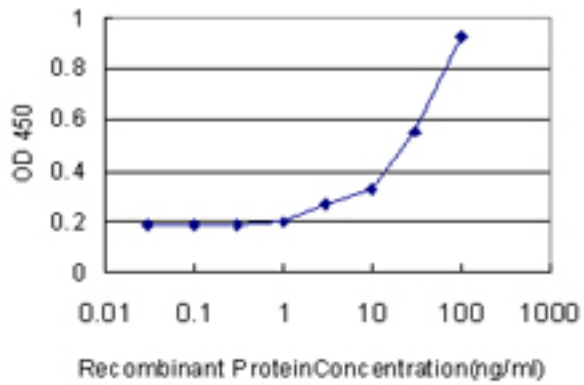
Anti-DCN / Decorin antibody IHC of human soft tissue. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4312 concentration 5 ug/ml.

Western Blot Image:



Western blot of DCN expression in transfected 293T cell line. Lane 1: DCN transfected lysate (Predicted MW: 39.7 kDa). Lane 2: Non-transfected lysate.

ELISA Image:



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

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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