

Rabbit DCN/Decorin Polyclonal Antibody | anti-DCN antibody

DCN/Decorin Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21383	Rabbit	Mouse, Rat, Human	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

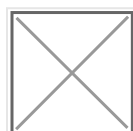
PRODUCT SYNONYMS

DCN/Decorin; Polyclonal Antibody; DCN/Decorin Rabbit anti-Human Polyclonal Antibody; IHC-plus DCN/Decorin Antibody; DCN; CSCD; Decorin proteoglycan; PG-S2; PG40; Proteoglycan core protein; SLRR1B; Small leucine-rich protein 1B; PGI; PGS2; Bone proteoglycan II; Decorin; DSPG2; anti-DCN antibody

PRODUCT SPECIFICATIONS

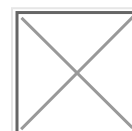
Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	DCN Antibody detects endogenous levels of total DCN.
Purity/Purification	Peptide affinity chromatography.
Form/Format	PBS, pH7.4, 0.02% Sodium Azide, 50% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DCN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA (Peptide ELISA), WB (Western Blot)
Application Notes	IF: 1:100-1:500 IHC-P: 5ug/ml Peptide-ELISA: 1:20000-1:40000 WB: 1:500-1:2000 For western blots: incubate membrane with diluted antibody overnight in 5% w/v milk, 1X TBS, 0.1% Tween-20 at 4 degree C with gentle shaking.
Target	Human DCN/Decorin
Immunogen	A synthesized peptide derived from human DCN.
Conjugation	Unconjugated
Preparation and Storage	Upon receipt, store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DCN/Decorin Antibody-1:100 staining human uterus tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IHC (Immunohistochemistry)

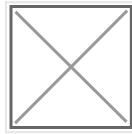
DCN/Decorin Antibody-Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

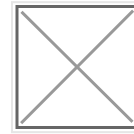
DCN/Decorin Antibody-Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

DCN/Decorin Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

DCN/Decorin Antibody-Western blot analysis of mouse liver tissue lysates (30ug per lane) using DCN antibody. The lane on the left is treated with the antigen-specific peptide.

**WB (Western Blot)**

DCN/Decorin Antibody-Western blot analysis of extracts of rat muscle using DCN antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DCN antibody

Decorin antibody is an unconjugated rabbit polyclonal antibody to Decorin (DCN) from human. It is reactive with human, mouse and rat. Validated for IF, IHC, Peptide-ELISA and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503271
NCBI GeneID	1634
NCBI Accession #	NP_001911.1
NCBI GenBank Nucleotide #	NM_001920
UniProt Accession #	P07585; Q9P0Z0; Q9P0Z1; Q9Y5N8; Q9Y5N9
Molecular Weight	8,266 Da
NCBI Official Full Name	decorin isoform a preproprotein
NCBI Official Synonym Full Names	decorin
NCBI Official Symbol	DCN
NCBI Official Synonym Symbols	CSCD; PG40; PGII; PGS2; DSPG2; SLRR1B
NCBI Protein Information	decorin
UniProt Protein Name	Decorin
UniProt Gene Name	DCN
UniProt Synonym Gene Names	SLRR1B
UniProt Entry Name	PGS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dcn-decorin-antibody-immunofluorescence-immunohistochemistry-peptide-elisa-western-blot-elisa/21383>