

Rabbit DCN Polyclonal Antibody | anti-DCN antibody

DCN Polyclonal Antibody

CATALOG # AAA166194	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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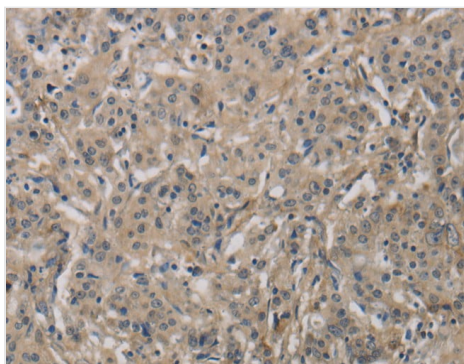
PRODUCT SYNONYMS

DCN; Polyclonal Antibody; DCN Polyclonal Antibody; CSCD; PG40; PGII; PGS2; DSPG2; SLRR1B; anti-DCN antibody

PRODUCT SPECIFICATIONS

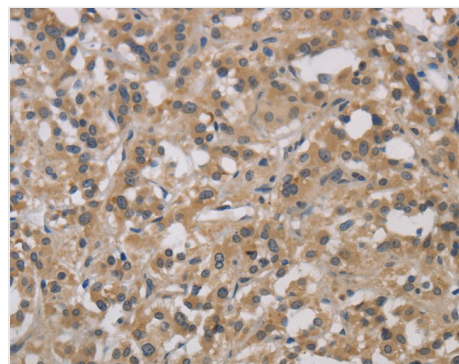
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	75
Applicable Applications for anti-DCN antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human DCN
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using DCN Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DCN Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-DCN antibody	The protein encoded by this gene is a small cellular or pericellular matrix proteoglycan that is closely related in structure to biglycan protein. The encoded protein and biglycan are thought to be the result of a gene duplication. This protein is a component of connective tissue, binds to type I collagen fibrils, and plays a role in matrix assembly. It contains one attached glycosaminoglycan chain. This protein is capable of suppressing the growth of various tumor cell lines. There are multiple alternatively spliced transcript variants known for this gene. This gene is a candidate gene for Marfan syndrome.
Product Categories/Family for anti-DCN antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743854
NCBI GeneID	1634
NCBI Accession #	NP_598014.1
NCBI GenBank Nucleotide #	NM_133507.2
Molecular Weight	8,266 Da
NCBI Official Full Name	decorin isoform e
NCBI Official Synonym Full Names	decorin
NCBI Official Symbol	DCN
NCBI Official Synonym Symbols	CSCD; PG40; PGII; PGS2; DSPG2; SLRR1B
NCBI Protein Information	decorin; PG-S2; bone proteoglycan II; decorin proteoglycan; dermatan sulphate proteoglycans II; proteoglycan core protein; small leucine-rich protein 1B
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dcn-antibody-immunohistochemistry-elisa/166194>