

Rabbit anti-Human, Rat Decorin (DCN) Polyclonal Antibody | anti-DCN antibody

Polyclonal Antibody to Decorin (DCN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133660	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

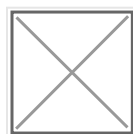
PRODUCT SYNONYMS

Decorin (DCN); Polyclonal Antibody; Polyclonal Antibody to Decorin (DCN); anti-DCN antibody

PRODUCT SPECIFICATIONS

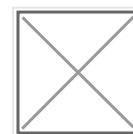
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DCN. It has been selected for its ability to recognize DCN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-DEASGIGP EVPDDRDFEP SLGPVCPFRQ QCHLRVVQCS DLGLDKVPKD LPPDTLLDL QNNKITEIKD GDFKNLKNLH ALILVNNKIS KVSPGAFTPL VKLERLYLSK NQLKELPEKM PKTLQELRAH ENEITKVRKV TFNGLNQMIV IELGTNPLKS SGIENGAFQG MKKLSYIRIA DTNITSIPQG LPPSLTELHL DGNKISRVDASLKLGLNNLA KLGLSFNSIS AVDNGLSLANT PHLRELHLDN NKLTRVPGGL AEHKYIQVVY LHNNNISVVG SSDFCPPGHN TTKASYSGVS LFSNPVQYWE IQPSTFRVCVY VRSAILGLNY K
Sequence Length	70
Applicable Applications for anti-DCN antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant DCN (Asp31~Lys359) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Pancreas lysate; Primary Ab: 3ug/ml Rabbit Anti-Human DCN
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503271
NCBI GeneID	1634
NCBI Accession #	NP_001911.1
NCBI GenBank Nucleotide #	NM_001920.4
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

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/decorin-dcn-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133660>