



Rabbit polyclonal antibody to Decorin (343-359): Affinity purified

Catalogue No.:	R-1355-100
Description:	Decorin belongs to the small leucine-rich proteoglycan (SLRP) family and has been shown to bind to type I and type II collagen, fibronectin and TGF-beta (Ref: SWISSPROT).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (TFRCVYVRSALQLGNYK) corresponding to a region (343-359 aa) at the C-terminus of human Decorin.
Sequence:	TFRCVYVRSALQLGNYK
Antibody Type:	Antiserum
Other Names:	Bone proteoglycan II; PG-S2; PG40; DCN; SLRR1B;
Accession:	P07585 PGS2_HUMAN;
Produced in:	Rabbit
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human Decorin (isoform A) has a predicted length of 359 amino acids and MW of 40 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Antibody Against:	Decorin
Cross-reactivity:	Human; rat; predicted to react with mouse due to sequence homology;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Appearance:	Lyophilized white powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

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