

Decorin Blocking Peptide
Catalog # PBV10290b**Specification**

Decorin Blocking Peptide - Product Information

Primary Accession	P07585
Other Accession	AAA52301.1
Gene ID	1634
Calculated MW	39747

Decorin Blocking Peptide - Additional Information**Gene ID** 1634**Application & Usage**

The peptide is used for blocking the antibody activity of Decorin. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Decorin, Bone proteoglycan II, PG-S2, PG40, DCN, SLRR1B

Target/Specificity

Decorin

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 1% BSA, 50% glycerol, and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Decorin Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Decorin Blocking Peptide - Protein Information**Name** DCN**Synonyms** SLRR1B**Function**

May affect the rate of fibrils formation.

Cellular Location

Secreted, extracellular space, extracellular matrix. Secreted

Tissue Location

Detected in placenta (at protein level) (PubMed:32337544). Detected in cerebrospinal fluid, fibroblasts and urine (at protein level) (PubMed:25326458, PubMed:36213313, PubMed:37453717).

Decorin Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Decorin Blocking Peptide - Images