

For Research Use Only

Mouse Decorin Recombinant antibody, PBS Only

Catalog Number: 85737-4-PBS



Basic Information

Catalog Number:

85737-4-PBS

Size:

100ug, Concentration: 1 mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2955

GenBank Accession Number:

NM_001190451.2

GeneID (NCBI):

13179

UNIPROT ID:

P28654

Full Name:

decorin

Calculated MW:

40 kDa

Observed MW:

45-100 kDa

Purification Method:

Protein A purification

CloneNo.:

250099C3

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

mouse, rat

Background Information

Decorin is a member of the small leucine-rich proteoglycan family of proteins. Decorin interacts with type I collagen fibrils, thereby influencing the kinetics of fibril formation and the distance between adjacent collagen fibrils. The binding of this protein to multiple cell surface receptors mediates its role in tumor suppression, including a stimulatory effect on autophagy and inflammation and an inhibitory effect on angiogenesis and tumorigenesis. Decorin (~ 40 kDa) also binds glycosaminoglycan chains to form big molecules.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

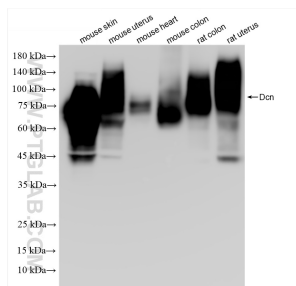
For technical support and original validation data for this product please contact:

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Selected Validation Data



Tissue were subjected to SDS PAGE followed by western blot with 85737-4-RR (Dcn antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85737-4-PBS in a different storage buffer formulation.