



Anti-Human Decorin IgG

Product Information

Code	A00641-01-100
Name	Human Decorin PAB
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Decorin (H), rec.
Ab Type	IgG
Purification	sequential precipitation
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 ° C
Specificity	Human
Reconstitu-tion	PBS, 100 µl
Application	WB ELISA IHC

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Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human Decorin. That antibody was purified by sequential precipitation caprylic acid and ammonium sulphate.

Formulation

Lyophilized from a 100 µg of IgG in 100 µl of PBS solution in phosphate-buffered saline (PBS) .

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg /100 µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 uL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for up six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human Decorin in direct ELISAs as well as Western Blot.

Applications

Direct ELISA - This antibody can be used as antibody at 0. 2 µg/ml with the appropriate detection antibody to detect human Decorin.

Western blot - This antibody can be used at 2 µg/mL with the appropriate secondary reagents to detect recombinant human Decorin.

Immunohistochemistry-That Antibody can be used at 2 µg/ml with the appropriate secondary antibody to detect decorin in human heart tissues (ABC).

Optimal dilutions should be determined by each laboratory for each application.