



# AVISCERA BIOSCIENCE

## Rabbit Anti-Prepro Growth Differentiation Factor 2 (GDF-2) /Prepro BMP9 (Human) IgG

### Product Information

Code	A00021-01-100
Name	Anti Human Prepro GDF- 2/Prepro BMP- 9 IgG
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Prepro GDF- 2/Prepro-BMP- 9, (H) rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	ELISA, IHC

### Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human Prepro-GDF-2/Prepro-BMP-9, mature form. That was purified by Protein A affinity.

### Formulation

100 µg of purified IgG in 100 µl of PBS without preservatives was lyophilized.

### 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 µL 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

This lyophilized antibody can be stored at 4 ° C for a few weeks. It can be stored frozen at -20° C to -70° C **in a manual defrost freezer** for up six months without detectable loss of activity.

### Specificity

This antibody has been selected for its ability to recognize human Prepro GDF-2/Prepro BMP-9 on indirect ELISA.

### Applications

**Indirect ELISA** - This antibody can be used at 1: 8000 (0.125 µg /mL) with the appropriate secondary reagents to detect human PreproGDF-2/PreproBMP-9.

**Immunohistochemistry**- This antibody can be used at 2-4 µg /mL with the appropriate secondary reagents to detect human PreproGDF-2/PreproBMP-9 on the paraffin embedded human hepatocellular carcinoma tissues (ABC).

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

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