



# AVISCERA BIOSCIENCE

## Anti-Rat NAMPT/PBEF1/Visfatin IgG

### Product Information

Code	A00121-02-100
Name	Rat Visfatin Pab
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Rat
Host	Rabbit
Immunogen	Visfatin (Rat), rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Rat, Mouse
Reconstitution	PBS, 100 µl
Application	IHC WB ELISA

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### Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant rat Nampt/PBEF1/Visfatin. The IgG was purified with Protein A affinity.

### Formulation

100 µg of rabbit anti-rat Nampt/PBEF1/Visfatin Purified IgG in 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

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 rat and mouse Visfatin in direct ELISA, western blots as well as immunohistochemistry.

### Applications

**Direct ELISA** - This antibody can be used at 0.25µg/ml with the appropriate secondary reagents to detect recombinant rat Visfatin.

**Western blot** - This antibody can be used at 1-2 µg/mL with the appropriate secondary reagents to detect rat visceral adipose tissue or serum samples at 56 KDa . The detection limit for recombinant rat Visfatin approximately 20 ng/lane under reducing conditions.

**Immunohistochemistry** - That Antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect Visfatin in paraffin-embedded rat and mouse visceral adipose tissues (ABC).

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

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.