



# AVISCERA BIOSCIENCE

## Anti-Human Visfatin IgG

### Product Information

|                |  |
|----------------|--|
| Code           | A00121-01-100  |
| Name           | Human Visfatin Pab                                   |
| Clone No.      | Polyclonal   |
| Lot No.        |  |
| Size           | 100 µg   |
| Species        | Human  |
| Host           | Rabbit   |
| Immunogen      | Visfatin (H), rec.                                   |
| Ab Type        | IgG  |
| Purification   | Protein A  |
| Formulation    | lyophilized<br>Form without<br>preservatives<br>free |
| Carry          |  |
| Storage        | -20 ° C  |
| Specificity    | Human  |
| Reconstitution | PBS, 100 µl  |
| Application    | IHC<br>WB<br>ELISA                                   |

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### Preparation

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

### Formulation

100 µg of rabbit anti-human 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 human and rat Visfatin in direct ELISA, western blots as well as immunohistochemistry.

### Applications

**Direct ELISA** - This antibody can be used at 0.2µg/ml with the appropriate secondary reagents to detect recombinant human Visfatin and rat Visfatin.

**Western blot** - This antibody can be used at 1-2 µg/mL with the appropriate secondary reagents to detect recombinant human PBEF1/Visfatin or human kidney tumor cells transfected with human PBEF1 cDNA at 56 KDa . The detection limit for rh Visfatin approximately 10 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 human and rat 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.