



AVISCERA BIOSCIENCE

Anti-GDF-11/BMP-11 (Human, Mouse, Rat) IgG

Product Information

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| Code | A00337-06-100 |
| Name | Anti GDF-11 (H, M, R) IgG |
| Clone No. | Polyclonal |
| Lot No. | |
| Size | 100 µg |
| Species | M, H, R |
| Host | Rabbit |
| Immunogen | GDF-11 (Mouse, Human, Rat) rec. |
| Ab Type | IgG |
| Purification | Protein A |
| Formulation | lyophilized Form without preservatives free |
| Carry | |
| Storage | -20 ° C |
| Specificity | Mouse, Rat, Human |
| Reconstitution | PBS, 100 µl |
| Application | IHC, WB ELISA |

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Preparation

This antibody was produced from a rabbit immunized with purified recombinant mature form of GDF-11/BMP-11 (Human, Mouse, Rat). That was purified by Protein A affinity.

Formulation

100 µg of rabbit anti-GDF-11/BMP-11 (Human, Mouse, Rat) IgG in 100 µl PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution. 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 GDF-11/BMP-11 (Human, Mouse, Rat) on indirect ELISAs and immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 0.0625~0.125 µg/ml with the appropriate secondary reagents to detect recombinant GDF-11/BMP-11 (Human, Mouse, Rat).

Immunohistochemistry-That Antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect GDF-11 on the paraffin embedded human, mouse, rat heart, colon and adipose tissues (ABC).

Western blot - This antibody can be used at 1: 500 ~ 1000 [1~2 µg/mL] with the appropriate secondary reagents to detect mature GDF-11 on mouse serum samples under reduce condition .

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

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