



AVISCERA BIOSCIENCE

ANTI-HUMAN ADIPONUTRIN IGG

Product Information

Code	A00067-01-100
Name	Human adiponutrin Pab
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Adiponutrin (H), rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human, Mouse, Rat
Reconstitution	PBS, 100 µl
Application	ELISA

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Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human adiponutrin. That antibody was purified by Protein A affinity.

Formulation

100 µg of rabbit anti-human adiponutrin IgG biotinylated in 100 µl of PBS with 1% BSA as carry 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 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 adiponutrin on indirectly or ELISA. That antibody indicated cross reactivity with mouse and rat tissues on immunohistochemistry.

Applications

ELISA - This antibody can be used as Detection antibody at 1:1000 (1µg/ml) with the appropriate capture antibody Anti Adiponutrin monoclonal antibody (A00067-02-100) to detect recombinant adiponutrin on ELISA.

Immunohistochemistry-That Antibody can be used at 1: 250~500 (2~4 µg/ml) with the appropriate secondary antibody to detect adiponutrin in paraffin-embedded human, mouse 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.

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