



# AVISCERA BIOSCIENCE

## ANTI-HUMAN ADIPONECTIN ANTIBODY

### Product Information

Code	A00010-02-100
Name	Human Adiponectin Pab
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Adiponectin, globular form (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	IHC WB ELISA

### Preparation

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

### Formulation

100 µg of rabbit anti-human Adiponectin antibody 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 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 adiponectin in direct ELISAs and western blots as well as immunohistochemistry.

### Applications

**Direct ELISA** - This antibody can be used at 1:4000 (0.25µg/ml) with the appropriate secondary reagents to detect human adiponectin, globular form.

**Western blot** - This antibody can be used at 1: 1000-500 [1-2 µg/mL ] with the appropriate secondary reagents to detect recombinant human adiponectin under reduce condition . The detection limit for rh Adiponectin, globular form approximately at 10ng/lane under reducing conditions.

**Immunohistochemistry**-That Antibody can be used at 1: 500~1000 (1-2 µg/ml) with the appropriate secondary antibody to detect adiponectin in human adipose tissues (ABC).

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

### ORDER INFORMATION

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