



## ANTI-MOUSE ADIPONECTIN/ACRP30 IGG, BIOTINYLATED

### Product Information

Code	A00010-08-50B
Name	Anti Adiponectin/Acrp30 (Mouse) IgG, Biotinylated
Clone No.	Polyclonal
Lot No.	
Size	50 µg
Species	Mouse
Host	Rabbit
Immunogen	Acrp30 (Mouse), rec.
Ab Type	Purified IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Mouse, Rat
Reconstitution	PBS, 50 µl
Application	IHC, WB, ELISA Cell Biology

### Preparation

This antibody was produced from a rabbit immunized with purified recombinant mouse adiponectin full length/Acrp30. That antibody was purified by Protein A affinity and was conjugated with water soluble biotin.

### Formulation

50 µg IgG in 50 µl PBS without preservatives was lyophilized. Carry Protein free.

### Reconstitution

Add 50 µl of PBS to the vial to prepare antibody stock solution at 50 µg/50µl. 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 mouse adiponectin/Acrp30 indirect ELISAs, western blots as well as immunohistochemistry.

### Applications

**Indirect ELISA** - This antibody can be used at 1: 2000 (0.5 µg/ml) with the appropriate secondary reagents to detect recombinant mouse adiponectin full length/Acrp30.

**Western blot** - This antibody can be used at 1: 250~500 [2~4µg/mL ] with the appropriate secondary reagents to detect recombinant mouse Adiponectin/Acrp30 under reduce conditions. The detection limit for rm Adiponectin/Acrp30 approximately 50 ng/lane under reducing conditions.

**Immunohistochemistry**-That Antibody can be used at 2~4 µg/ml with the appropriate secondary antibody to detect Adiponectin/Acrp30 in mouse and rat adipose tissues (ABC).

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

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