



AVISCERA BIOSCIENCE

Anti-Rat Adiponectin IgG Biotinylated

Product Information

Code	A00010-06-100B
Name	Rat Adiponectin IgG Biotinylated
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Rat
Host	Rabbit
Immunogen	Adiponectin, globular form (R), rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Rat
Reconstitution	PBS, 100 µl
Application	IHC WB ELISA

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Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant rat adiponectin, globular form. That was purified by Protein A affinity and was conjugated with water soluble biotin.

Formulation

100 µg of rabbit anti-rat Adiponectin IgG Biotinylated 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 rat adiponectin in direct ELISAs and western blots as well as immunohistochemistry.

Applications

Direct ELISA - This antibody can be used at 1:5000 (0.20 µg/ml) with the appropriate secondary reagents to detect rat adiponectin, globular form.

Western blot - This antibody can be used at 2-4 µg/mL with the appropriate secondary reagents to detect adiponectin in rat adipose tissue at 30 KDa under reduce condition .

Immunohistochemistry-That Antibody can be used at 2-4 µg/ml) with the appropriate secondary antibody to detect adiponectin in the paraffin embedded rat 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.