



AVISCERA BIOSCIENCE

ANTI-MOUSE ADIPONECTIN ANTIBODY

Product Information

Code	A00010-04-100
Name	Mouse Adiponectin Pab
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Mouse
Host	Rabbit
Immunogen	Adiponectin, globular form (M), rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 ° C
Specificity	M, R
Reconstitution	PBS, 100 µl
Application	IHC WB ELISA

Preparation

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

Formulation

100 µg of rabbit anti-mouse 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 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 in direct ELISAs and western blots as well as immunohistochemistry.

Applications

Direct ELISA - This antibody can be used at 1:4000 (0.25 µg/ml) with the appropriate secondary reagents to detect mouse 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 adiponectin in mouse and rat adipose tissue at 30 KDa under reduce condition . The detection limit for rec. mouse Adiponectin, globular form approximately at 20 ng/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 the paraffin embedded mouse and rat adipose tissues (ABC).

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

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