



# AVISCERA BIOSCIENCE

## Rabbit Anti- Mouse Adipocyte Fatty Acid Binding Protein (AFABP/FABP4) IgG Biotinylated

### Product Information

Code	A00030-10-50B
Name	Rabbit Anti Mouse FABP-4 IgG Biotinylated
Clone No.	Polyclonal
Lot No.	
Size	50 µg
Species	Mouse
Host	Rabbit
Immunogen	Mouse FABP4
Ab Type	IgG
Purification	Protein A Lyophilized
Formulation	Form without Preservatives
Carry	Free
Storage	-20 ° C
Specificity	Mouse, Rat,
Reconstitution	50 µl
Application	IHC, WB ELISA

### PREPARATION

This antibody was produced from a rabbit immunized with purified recombinant mouse FABP4. That IgG was purified by Protein A affinity and conjugated with water soluble biotin.

### FORMULATION

50 µg of Rabbit Anti Mouse FABP-4 purified IgG in 50 µl of TBS containing 0.2% BSA without preservatives was lyophilized.

### RECONSTITUTION

Add 50 µl of TBS to the vial to prepare antibody stock solution at 50 µg/50 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 ~ -70 ° C for 12 months. **Avoid repeated freeze-thaw cycles.**

### SPECIFICITY

This antibody has been selected for its ability to recognize mature form mouse in indirect ELISAS, Western Blot as well as immunohistochemistry.

### APPLICATIONS

**Indirect ELISA** - This antibody can be used at 0.125 µg/ml to detect recombinant mouse FABP-4 on indirect ELISA.

**Western blot** - This antibody can be used at 2 µg/mL to detect FABP-4 in mouse serum sample, mouse and rat adipose tissues homogenates and recombinant mouse FABP-4 under reduce condition.

**Immunohistochemistry-** That antibody can be used at 2-4 µg/ml to detect FABP-4 in mouse and rat visceral adipose tissue slide.

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

AVISCERA BIOSCIENCE  
2348 Walsh Ave., Suite C  
Santa Clara, CA 95051  
USA  
Tel: (408) 982 0300  
Info@AvisceraBioscience.com  
www.AvisceraBioscience.com

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

# AVISCERA BIOSCIENCE