



# AVISCERA BIOSCIENCE

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

### Product Information

Code	A00030-10-100
Name	Rabbit Anti Mouse FABP-4 IgG
Clone No.	Polyclonal
Lot No.	20110316
Size	100 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	PBS, 100 µl
Application	IHC ELISA

### PREPARATION

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant mouse FABP4. That IgG was purified by Protein A affinity

### FORMULATION

100 µg of Rabbit Anti Mouse FABP-4 purified IgG in 100 µl of 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 ~ -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 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.*

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