



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

Product Information

Code	A00030-06-50B
Name	Rabbit Anti Human FABP-4 IgG Biotinylated
Clone No.	Polyclonal
Lot No.	
Size	50 µg
Species	Human
Host	Rabbit
Immunogen	Human FABP4
Ab Type	IgG
Purification	Protein A
Formulation	Lyophilized Form without Preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human, Rat, Mouse
Reconstitution	50 µl
Application	IHC, WB ELISA

PREPARATION

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

FORMULATION

50 µg of Rabbit Anti Human 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 Human FABP4 on indirect ELISAS, Western Blot as well as immunohistochemistry.

APPLICATIONS

Indirect ELISA - This antibody can be used at 0.25 µg/ml to detect recombinant human FABP-4 on indirect ELISA.

Western blot - This antibody can be used at 1-2 µg/mL to detect FABP-4 in human serum sample, mouse and rat adipose tissues homogenates and recombinant human FABP-4 under reduce condition.

Immunohistochemistry- That antibody can be used at 2-4 µg/ml to detect FABP-4 in Human and mouse visceral adipose tissue slides (ABC).

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

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