



AVISCERA BIOSCIENCE

Anti-Human Retinol Binding Protein-4 (RBP-4) IgG

Product Information

Code	A00107-01-100
Name	Human RBP-4 Pab
Clone No.	polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	RBP-4 (H), rec.
Ab Type	IgG
Purification	Protein A affinity
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitu- tion	PBS, 100 µl
Application	ELISA WB IHC

AVISCERA BIOSCIENCE INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
Sales@AvisceraBioscience.com
www.AvisceraBioscience.com

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant Human RBP-4 mature form. That antibody was purified with Protein A affinity.

Formulation

100 µg of rabbit anti-human RBP-4 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 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human RBP-4 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 recombinant human RBP-4 mature form.

Western blot - This antibody can be used at 1: 500 ~ 1000 [1~2 µg/mL] with the appropriate secondary reagents to detect recombinant human RBP-4 or RBP-4 on human serum samples (MW at 27 KD) under reduce condition . The detection limit for rec. human RBP-4, approximately at 20 ng/lane under reducing conditions.

Immunohistochemistry-That Antibody can be used at 1: 500 (2 µg/ml) with the appropriate secondary antibody to detect RBP-4 in human adipose tissues tissues and human liver tissues(ABC).

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

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