



Rabbit Anti-Human Lysophospholipase 1 (LYPA1) IgG

Product Information

Code	A00356-01-100
Name	Human LYPA1 Pab
Clone No.	N/A
Lot No.	
Size	100 µl
Species	Human
Host	Rabbit
Immunogen	LYPA1 (H), rec.
Ab Type	IgG
Purification	Protein A
Formulation	Lyophilized Form without Preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC ELISA

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 LYPA1. That IgG was purified by Protein A affinity.

Formulation

100µg of 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 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human LYPA1 in direct ELISAs as well as immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 1: 5000 (0.2µg /mL) with the appropriate secondary reagents to detect human LYPA1 on indirect ELISA.

Immunohistochemistry-That Antibody can be used at 1: 100 (10 µg /mL) with the appropriate secondary antibody to detect LYPA1 in human pancreas and kidney tissues (ABC).

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

References:

Satou M et al. Identification and characterization of acyl-protein thioesterase 1/lysophospholipase I as a ghrelin deacylation/lysophospholipid hydrolyzing enzyme in fetal bovine serum and conditioned medium. Endocrinology. 2010 Oct;151(10):4765-75. Epub 2010 Aug 4.

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