



AVISCERA BIOSCIENCE

ANTI HUMAN PLA2G7 IGG

Product Information

Code	A00532-01-100
Name	Anti Human PLA2G7 IGG
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Human PLA2G7 Rec.
Ab Type	IgG
Purification	Protein A Lyophilized
Formulation	Form without Preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	IHC ELISA

PREPARATION

This antibody was produced from a rabbit immunized with recombinant human LDL-PLA2/PLA2G7 (Phe22-Asn441). That IgG was purified by Protein A affinity

FORMULATION

100µg of purified anti human LDL-PLA2/PLA2G7 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 mature Human PLA2G7 on indirect ELISA, immunohistochemistry and western blot.

APPLICATIONS

Indirect ELISA - This antibody can be used at 1: 10000 (0.1 µg /mL) with the appropriate secondary reagents to detect recombinant human PLA2G7 (22-441) his Tag and human PLA2G7 (92-438) His Tag on indirect ELISA.

Immunohistochemistry-That Antibody can be used at 2-5 µg /mL with the appropriate secondary antibody to detect PLA2G7 in the paraffin embedded human heart and adipose tissues (ABC).

Western Blot-This antibody can be used at 1-2 µg/ml with the appropriate secondary reagents to detect recombinant human PLA2G7 (22-441) His Tag (E. Coli derived) and human PLA2G7 derived from HEK293 cells. The human plasma and serum samples can be detected by this antibody under reduce condition (MW at 32-34 KD).

ELISA-This Antibody can be used as Detection Antibody at 1- 2 µg/ml combine with Aviscera Bioscience's Anti human PLA2G7 monoclonal antibody (A00532-12-100, A00532-16-100, A00532-17-100) to detect recombinant human PLA2G7 on ELISA test.

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

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