



# AVISCERA BIOSCIENCE®

## Rabbit Anti-Human PLA2G7 Antibody

### Product Information

Code	A00532-02-100
Name	Anti- Human PLA2G7 Antibody
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Human PLA2G7 rec.
Ab Type	IgG
Purification	Protein A
Formulation	Lyophilized form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human PLA2G7
Reconstitution	PBS, 100 µl
Application	WB  ELISA

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### Preparation

This antibody was produced from a rabbit immunized with purified recombinant human PLA2G7 (22-441). That was purified by Protein A affinity.

### Formulation

100 µg of rabbit anti-human PLA2G7 IgG in 100 µl of PBS without preservatives in lyophilized form.

### 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

This lyophilized antibody can be stored at 4 ° C for a few weeks. It can be stored frozen at -20° C to -70° C **in a manual defrost freezer** for up six months without detectable loss of activity.

### Specificity

This antibody has been selected for its ability to recognize human PLA2G7 and or the secreted PLA2G7 on indirect ELISA and western blot.

### Applications

**Indirect ELISA** - This antibody can be used at 0.25 µg /mL with the appropriate secondary reagents to detect recombinant human PLA2G7 (22-441) His Tag and human PLA2G7 (92-438) His Tag or human serum samples on indirect ELISA.

**Western Blot**-That Antibody can be used at 1-4 µg/ml with the appropriate secondary antibody to detect recombinant Human PLA2G7 (22-441) His Tag (E. Coli derived), Human PLA2G7 (92-438) His Tag (E. Coli derived) and Human PLA2G7 derived from HEK293 cells under reduce condition. The human plasma and serum samples can be detected by this antibody under reduce condition (MW at 32-34 KDa).

**ELISA**- This antibody can be used as capture antibody at 1-2 µg/ml combine with detection antibody Anti human PLA2G7 IgG biotinylated (A00532-01-50B) to detect human PLA2G7 on ELISA test.