

# Human PLA2G7/PAF-AH/Lp-PLA2 Rabbit pAb

Catalog No.: A24499

## Basic Information

### Observed MW

60kDa

### Calculated MW

50kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

The protein encoded by this gene is a secreted enzyme that catalyzes the degradation of platelet-activating factor to biologically inactive products. Defects in this gene are a cause of platelet-activating factor acetylhydrolase deficiency. Two transcript variants encoding the same protein have been found for this gene.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

7941

### Swiss Prot

Q13093

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-441 of human PLA2G7/PAF-AH/Lp-PLA2 (NP\_005075.3).

### Synonyms

PLA2G7; LDL-PLA2; LP-PLA2; PAFAD; PAFAH; phospholipase A2 group VII; Human PLA2G7/PAF-AH/Lp-PLA2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

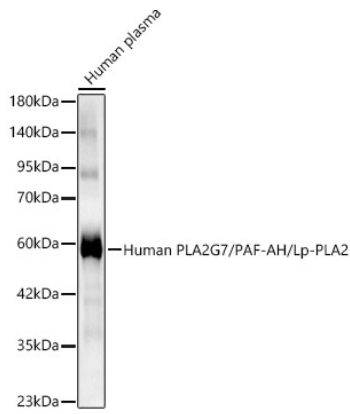
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of Human plasma, using Human PLA2G7/PAF-AH/Lp-PLA2 Rabbit pAb (A24499) at 1:500 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.