

# PLA2R1 Rabbit pAb

Catalog No.: A10068 **1 Publications**

## Basic Information

### Observed MW

180kDa

### Calculated MW

169kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene represents a phospholipase A2 receptor. The encoded protein likely exists as both a transmembrane form and a soluble form. The transmembrane receptor may play a role in clearance of phospholipase A2, thereby inhibiting its action. Polymorphisms at this locus have been associated with susceptibility to idiopathic membranous nephropathy. Alternatively spliced transcript variants encoding different isoforms have been identified.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

22925

### Swiss Prot

Q13018

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 870-1130 of human PLA2R1 (NP\_031392.3).

### Synonyms

PLA2R; PLA2-R; PLA2IR; CLEC13C; PLA2G1R; PLA2R1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

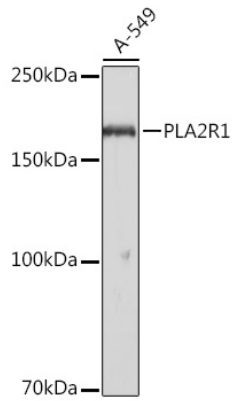
### Storage

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

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from A-549 cells, using PLA2R1 Rabbit pAb (A10068) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 3s.