

A9492

Leader in Biomolecular Solutions for Life Science



## PLA2G6 Rabbit pAb

Catalog No.: A9492

### Basic Information

**Observed MW**

82kDa

**Calculated MW**

90kDa

**Category**

Polyclonal Antibody

**Applications**

WB,ELISA

**Cross-Reactivity**

Rat

### Background

The protein encoded by this gene is an A2 phospholipase, a class of enzyme that catalyzes the release of fatty acids from phospholipids. The encoded protein may play a role in phospholipid remodelling, arachidonic acid release, leukotriene and prostaglandin synthesis, fas-mediated apoptosis, and transmembrane ion flux in glucose-stimulated B-cells. Several transcript variants encoding multiple isoforms have been described, but the full-length nature of only three of them have been determined to date.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

8398

**Swiss Prot**

O60733

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 151-250 of human PLA2G6 (NP\_003551.2).

**Synonyms**

GVI; PLA2; INAD1; NBIA2; iPLA2; NBIA2A; NBIA2B; PARK14; PNPLA9; CaI-PLA2; IPLA2-VIA; iPLA2beta; PLA2G6

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

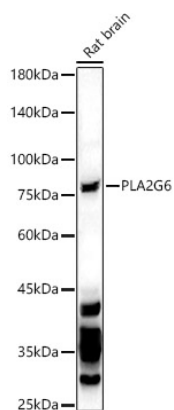
**Storage**

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of Rat brain, using PLA2G6 Rabbit pAb (A9492) at 1:1500 dilution.  
Secondary antibody: HRP 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: 90s.