

A14808

Leader in Biomolecular Solutions for Life Science



## PLA2G6 Rabbit pAb

Catalog No.: A14808

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

83kDa/89kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### Background

Enables calcium-independent phospholipase A2 activity; palmitoyl-CoA hydrolase activity; and serine hydrolase activity. Involved in positive regulation of insulin secretion involved in cellular response to glucose stimulus. Predicted to be located in centriolar satellite; cytosol; and extracellular space. Predicted to be active in mitochondrion. Is expressed in 1st branchial arch maxillary component; olfactory placode; otic pit; and trunk somite. Used to study neurodegeneration with brain iron accumulation 2a. Human ortholog(s) of this gene implicated in dystonia 12; neuroaxonal dystrophy; and neurodegenerative disease (multiple). Orthologous to human PLA2G6 (phospholipase A2 group VI).

### Recommended Dilutions

**WB** 1:500 - 1:2000

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

### Immunogen Information

#### Gene ID

53357

#### Swiss Prot

#### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

#### Synonyms

iPLA2; PNPLA9; iPLA2beta; iPLA(2)beta; 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 0.01% thimerosal, 50% glycerol, pH7.3.