

PLA2G5 Rabbit pAb

Catalog No.: A16711

Basic Information

Observed MW

Refer to figures

Calculated MW

16kDa

Category

Primary antibody

Applications

ELISA

Cross-Reactivity

Mouse

Background

This gene is a member of the secretory phospholipase A2 family. It is located in a tightly-linked cluster of secretory phospholipase A2 genes on chromosome 1. The encoded enzyme catalyzes the hydrolysis of membrane phospholipids to generate lysophospholipids and free fatty acids including arachidonic acid. It preferentially hydrolyzes linoleoyl-containing phosphatidylcholine substrates. Secretion of this enzyme is thought to induce inflammatory responses in neighboring cells. Alternatively spliced transcript variants have been found, but their full-length nature has not been determined.

Recommended Dilutions

ELISA

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

Immunogen Information

Gene ID

5322

Swiss Prot

P39877

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

FRFB; GV-PLA2; PLA2-10; hVPLA(2); PLA2G5

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 0.01% thimerosal, 50% glycerol, pH7.3.