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PLA2G5 Polyclonal Antibody

Cat #: G-AB-09523

Host: Rabbit **Reactivity:** Mouse

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 5322

Accession #:

Immunogen: Recombinant fusion protein of human PLA2G5 (NP_000920.1).

Conjugation: Unconjugated

Swissprot: P39877

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

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

Purification Method: Affinity purification

Application: IF

Dilution: IF 1:50-1:200

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