

**Anti-Human PLA1A Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05600**

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3th Edition

**Description:**The protein encoded by this gene is a phospholipase that hydrolyzes fatty acids at the sn-1 position of phosphatidylserine and 1-acyl-2-lysophosphatidylserine. This secreted protein hydrolyzes phosphatidylserine in liposomes. Three transcript variants encoding different isoforms have been found for this gene. PLA1A (Phospholipase A1 Member A) is a Protein Coding gene. Among its related pathways are Acyl chain remodelling of PE and Glycerophospholipid biosynthesis. GO annotations related to this gene include hydrolase activity and phosphatidylcholine 1-acylhydrolase activity. An important paralog of this gene is LIPI.

**Antigen:**Synthesized peptide derived from the C-terminal region of human PLA1A

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Widely expressed. Expressed in placenta, prostate and liver. Weakly or not expressed in skin, leukocytes, platelets, colon, spleen, lung, muscle and kidney.