

PLA2G12A Rabbit pAb

CatalogNo: YN6317

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 21kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human PLA2G12A

Specificity This antibody detects endogenous levels of PLA2G12A at Human, Mouse

Target Information

Gene name PLA2G12A PLA2G12 FKSG38 UNQ2519/PRO6012

Protein Name Group XIIA secretory phospholipase A2 (GXII sPLA2) (sPLA2-XII) (Phosphatidylcholine 2-acylhydrolase 12A)

Organism	Gene ID	UniProt ID
Human	81579;	Q9BZM1;
Mouse	66350;	Q9EPR2;

Cellular Localization Secreted . Cytoplasm .

Tissue specificity Abundantly expressed in heart, skeletal muscle, kidney, liver and pancreas.

Function PA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides. Does not exhibit detectable activity toward sn-2-arachidonoyl- or linoleoyl-phosphatidylcholine or -phosphatidylethanolamine.

| Validation Data

| Contact information

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PLA2G12A Rabbit pAb

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