

Anti-cPLA2-gamma antibody



Description Rabbit polyclonal to cPLA2-gamma.

Model STJ92450

Host Rabbit

Reactivity Human

Applications ELISA, WB

Immunogen Synthesized peptide derived from human cPLA2-gamma

Immunogen Region 270-350 aa, Internal

Gene ID <u>8605</u>

Gene Symbol PLA2G4C

Dilution range WB 1:500-1:2000ELISA 1:20000

Specificity cPLA2-gamma Polyclonal Antibody detects endogenous levels of cPLA2-

gamma protein.

Tissue Specificity Highly expressed in heart and skeletal muscle.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Cytosolic phospholipase A2 gamma cPLA2-gamma Phospholipase A2 group

IVC

Molecular Weight 70 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

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

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:9037OMIM:603602</u>

Alternative Names Cytosolic phospholipase A2 gamma cPLA2-gamma Phospholipase A2 group

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Function Has a preference for arachidonic acid at the sn-2 position of

phosphatidylcholine as compared with palmitic acid.

Cellular Localization Membrane

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