

Anti-Human/Mouse PLA2G4B Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA09464

3th Edition

Description: This gene encodes a member of the cytosolic phospholipase A2 protein family. Phospholipase A2 enzymes hydrolyze the sn-2 bond of phospholipids, releasing lysophospholipids and fatty acids. This enzyme may be associated with Human, Mouse mitochondria and early endosomes. Most tissues also express read-through transcripts from the upstream gene into this gene, some of which Human, Mouse encode fusion proteins combining the N-terminus of the upstream gene including its JmjC domain with the almost complete coding region of this gene, including the C2 and cytoplasmic phospholipase A2 domains.

Antigen: Synthetic peptide of human PLA2G4B

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 at higher level in brain, heart, liver, cerebellum and pancreas. Isoform 3 is widely expressed.