

**Product Name: Phospholipase C beta 1 Rabbit
Monoclonal Antibody
Catalog #: AMRe02438**

Summary

Production Name	Phospholipase C beta 1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	Plcb1
Alternative Names	Plcb; AI132408; mKIAA0581; 3110043I21Rik
Gene ID	18795.0
SwissProt ID	Q9Z1B3

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 138 kDa; Observed MW: 138 kDa

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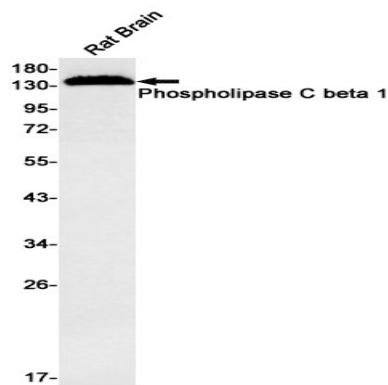
Background

The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes.

Research Area

Signal Transduction

Image Data



Western blot analysis of Phospho-lipase C beta 1 in rat Brain lysates using Phospho-lipase C beta 1 antibody.

Note

For research use only.