

PLCH1 Polyclonal Antibody

catalog number: **E-AB-64369**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

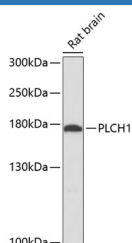
Reactivity	Rat
Immunogen	Recombinant fusion protein of human PLCH1 (NP_055811.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:1000-1:3000
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Data



Western blot analysis of extracts of Rat brain using PLCH1 Polyclonal Antibody at dilution of 1:3000.

Observed-MW: 175 kDa

Calculated-MW: 114 kDa/115 kDa/184 kDa/189 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

PLCH1 is a member of the PLC-eta family of the phosphoinositide-specific phospholipase C (PLC) superfamily of enzymes that cleave phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P₂) to generate second messengers inositol 1,4,5-trisphosphate (IP₃) and diacylglycerol (DAG).

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