# PLCH1 Polyclonal Antibody

**Catalog No.** E-AB-64369

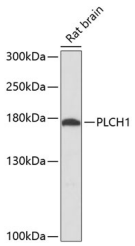
***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

| | |
|---|---|
| **Reactivity** | Rat |
| **Immunogen** | Recombinant fusion protein of human PLCH1 (NP_055811.1). |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:1000-1:3000 |

## Data




Western blot analysis of extracts of Rat brain using PLCH1 Polyclonal Antibody at dilution of 1:3000.
**Observed Mw:175kDa**
**Calculated Mw:114kDa/115kDa/184kDa/189kDa**

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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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