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PLCH1 Rabbit pAb

Catalog No.: A12903

Basic Information

Observed MW
175kDa

Calculated MW
189kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Rat

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) (Hwang et al., 2005 [PubMed 15702972]).

Recommended Dilutions

WB   1:1000 - 1:3000

Immunogen Information

Gene ID
23007

Swiss Prot
Q4KWH8

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 1100-1400 of human PLCH1 (NP_055811.1).

Synonyms
HPE14; PLCL3; PLC-L3; PLC eta 1; PLCH1

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

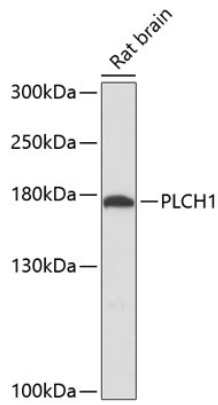**Storage**
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data

Western blot analysis of lysates from rat brain, using PLCH1 Rabbit pAb (A12903) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.