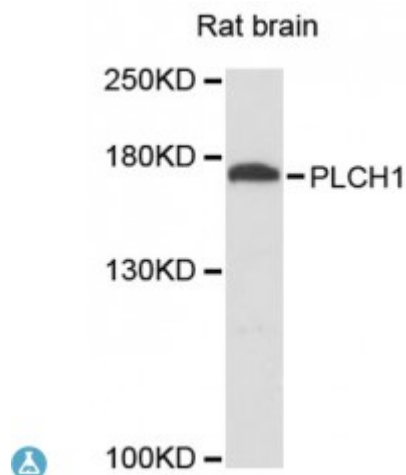


Anti-PLCH1 Antibody



Model	STJ114769
Host	Rabbit
Reactivity	Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1100-1400 of human PLCH1 (NP_055811.1).
Gene ID	23007
Gene Symbol	PLCH1
Dilution range	WB 1:1000 - 1:3000
Tissue Specificity	Expressed in brain and to a lower extent in lung, In brain, it is found in cerebrum, cerebellum and spinal cord
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-1
Molecular Weight	189.223 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:29185 OMIM:612835 Reactome:R-HSA-1855204

Alternative Names	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-1
Function	The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by calcium-activated phosphatidylinositol-specific phospholipase C enzymes,
Cellular Localization	Cytoplasm

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