

Anti-PLCB1 antibody (917-1216) (STJ25023)
STJ25023

GENERAL INFORMATION

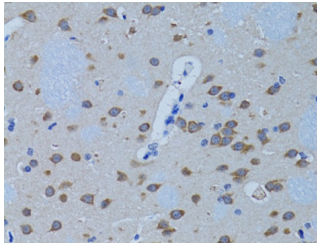
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

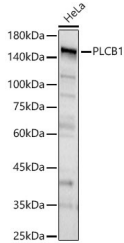
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	23236
Gene Symbol	PLCB1
Uniprot ID	PLCB1_HUMAN
Immunogen	
Immunogen Region	917-1216
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 917-1216 of human PLCB1 (NP_056007.1).
Immunogen Sequence	KSFVKLQKKHYKEMKDLVKR HHKTTDLIKEHTTKYNEIQ NDYLRRRAALEKSAKKDSKK KSESPSPDHGSSTIEQDLAA LDAEMTQKLIDLDKQKQQL LNLRQEQYYSEKYQKREHIK LLIQKLTDAEECQNNQLKK LKEICEKEKKELKKKMDKKR QEKITEAKSKDKSQMEEET EMIRSYIQEVWYQIKRLEEA QSKRQEKLVKHKHIRQQIL DEKPKLQVELEQEYQDKFK



Immunohistochemistry analysis of PLCB1 in paraffin-embedded rat brain using PLCB1 Rabbit polyclonal antibody (STJ25023) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from HeLa cells using PLCB1 Rabbit polyclonal antibody (STJ25023) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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