

Anti-PLCG2 antibody (1160-1240) (STJ95159)

STJ95159

GENERAL INFORMATION

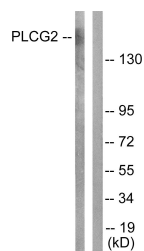
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-1-Phosphatidylinositol 4-5-Bisphosphate Phosphodiesterase Gamma-2 (1160-1240) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

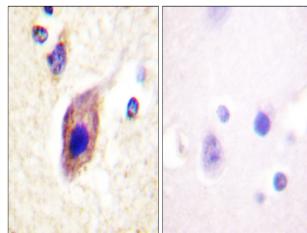
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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	5336
Gene Symbol	PLCG2
Uniprot ID	PLCG2_HUMAN
Immunogen Region	The antiserum was produced against synthesized peptide derived from human PLCG2 at amino acid range 1186-1235 1160-1240
Specificity	PLCG2 polyclonal antibody (1-Phosphatidylinositol 4-5-Bisphosphate Phosphodiesterase Gamma-2) binds to endogenous 1-Phosphatidylinositol 4-5-Bisphosphate Phosphodiesterase Gamma-2 at the amino acid region 1160-1240.
Immunogen Sequence	



Western blot analysis of lysates from Raw264.7 cells, treated with PMA 125ng/ml 30', using PLCG2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PLCG2 Antibody. The picture on the right is blocked with the synthesized peptide.

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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