

For Research Use Only

PLCG1 Polyclonal antibody

Catalog Number: 19981-1-AP



Basic Information

Catalog Number: 19981-1-AP	GenBank Accession Number: NM_182811	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5335	
Source: Rabbit	Full Name: phospholipase C, gamma 1	
Isotype: IgG	Calculated MW: 149 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

PLCG1, also named as PLC1, PLC-II and PLC-148, is a major substrate for heparin-binding growth factor 1 (acidic fibroblast growth factor)-activated tyrosine kinase. PLCG1 catalyzes the reaction: 1-phosphatidyl-1D-myo-inositol 4,5-bisphosphate + H₂O = 1D-myo-inositol 1,4,5-trisphosphate + diacylglycerol. The antibody recognizes near the C-term of PLCG1.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data