

PLCG1 Polyclonal antibody

Catalog Number: 19981-1-AP

Basic Information

Catalog Number:

19981-1-AP

Size:

130 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_182811

GeneID (NCBI):

5335

UNIPROT ID:

P19174

Full Name:

phospholipase C, gamma 1

Calculated MW:

149 kDa

Purification Method:

Antigen affinity purification

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

