

Product Name: PI3 Kinase C2 gamma Rabbit Polyclonal Antibody**Catalog #: APRab00639**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 166 kDa; Observed MW: 160 kDa

Antigen Information

Gene Name	PIK3C2G PIK3C2G; Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit
Alternative Names	gamma; PI3K-C2-gamma; PtdIns-3-kinase C2 subunit gamma; Phosphoinositide 3-kinase-C2-gamma
Gene ID	5288
SwissProt ID	O75747
Immunogen	Synthesized peptide derived from the N-terminal region of human PI 3-Kinase C2γ.

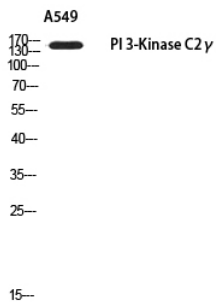
Background

Generates phosphatidylinositol 3-phosphate (PtdIns3P) and phosphatidylinositol 3,4-bisphosphate (PtdIns(3,4)P₂) that act as second messengers (By similarity).

Research Area

Cell Biology

Image Data



Western blot analysis of PI3 Kinase C2 gamma in A549 lysates using PI3 Kinase C2 gamma antibody.