

PI 3-Kinase C2γ Polyclonal Antibody
Catalog # AP73866**Specification**

PI 3-Kinase C2γ Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O75747
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

PI 3-Kinase C2γ Polyclonal Antibody - Additional Information**Gene ID** 5288**Other Names**PIK3C2G; Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit gamma;
PI3K-C2-gamma; PtdIns-3-kinase C2 subunit gamma; Phosphoinositide 3-kinase-C2-gamma**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

PI 3-Kinase C2γ Polyclonal Antibody - Protein Information**Name** PIK3C2G**Function**Generates phosphatidylinositol 3-phosphate (PtdIns3P) and phosphatidylinositol 3,4-bisphosphate (PtdIns(3,4)P₂) that act as second messengers (By similarity). May play a role in SDF1A-stimulated chemotaxis (By similarity).**Cellular Location**Membrane {ECO:0000250|UniProtKB:O70167}; Peripheral membrane protein
{ECO:0000250|UniProtKB:O70167}**Tissue Location**

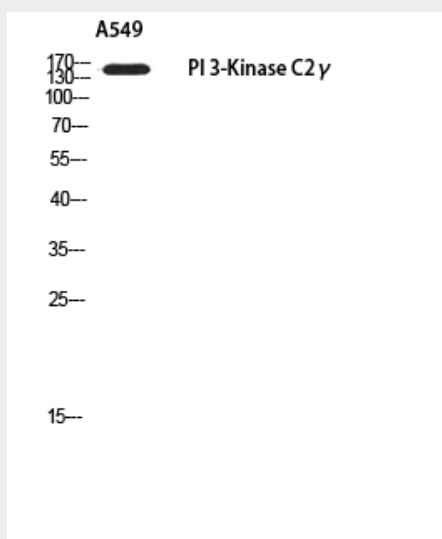
Highly expressed in liver, prostate and testis. Lower levels in small intestine, kidney and pancreas

PI 3-Kinase C2γ Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PI 3-Kinase C2 γ Polyclonal Antibody - Images



Western blot analysis of A549 using PI 3-Kinase C2 γ antibody.. Secondary antibody was diluted at 1:20000

PI 3-Kinase C2 γ Polyclonal Antibody - Background

Generates phosphatidylinositol 3-phosphate (PtdIns3P) and phosphatidylinositol 3,4-bisphosphate (PtdIns(3,4)P₂) that act as second messengers. May play a role in SDF1A-stimulated chemotaxis (By similarity).