

Rabbit PLC gamma1 Polyclonal Antibody | anti-PLC gamma1 antibody

Phospho-PLC gamma1 (Y783) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172029	Rabbit	Human, Mouse, Rat, Monkey	ELISA, Immunohistochemistry, Western Blot

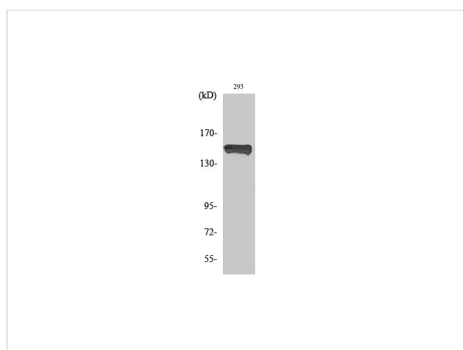
PRODUCT SYNONYMS

PLC gamma1; Polyclonal Antibody; Phospho-PLC gamma1 (Y783) Polyclonal Antibody; PLCG1; PLC1; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase gamma-1; PLC-148; Phosphoinositide phospholipase C-gamma-1; Phospholipase C-II; PLC-II; Phospholipase C-gamma-1; PLC-gamma-1; anti-PLC gamma1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Applicable Applications for anti-PLC gamma1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human PLC gamma1 around the phosphorylation site of Y783.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of 293 cells with Phospho-PLCG1 (Tyr783) Polyclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PLC gamma1 antibody	Plays a role in actin reorganization and cell migration. The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes. Major substrate for heparin-binding growth factor 1 (acidic fibroblast growth factor)-activated tyrosine kinase.
Product Categories/Family for anti-PLC gamma1 antibody	Phospho Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	523713224
UniProt Accession #	P19174
Molecular Weight	Calculated MW: 149kDa Observed MW: 150kDa
NCBI Official Full Name	phospholipase C gamma 1
UniProt Protein Name	Phosphoinositide phospholipase C
UniProt Gene Name	PLC-gamma1
UniProt Entry Name	S5G9S1_PAROL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plc-gamma1-antibody-immunohistochemistry-western-blot-elisa/172029>