

Datasheet for ABIN7142038

anti-Phospholipase C gamma 2 antibody (AA 299-528) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Phospholipase C gamma 2 (PLCG2)
Binding Specificity:	AA 299-528
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phospholipase C gamma 2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human 1-phosphatidylinositol 4, 5-bisphosphate phosphodiesterase gamma-2 protein (299-528AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	Phospholipase C gamma 2 (PLCG2)
Alternative Name:	PLCG2 (PLCG2 Products)
Background:	Background: The production of the second messenger molecules diacylglycerol (DAG) and

Target Details

inositol 1, 4, 5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes. It is a crucial enzyme in transmembrane signaling.

Aliases: 1 phosphatidylinositol 4 5 biphosphate phosphodiesterase gamma 2 antibody, 1-phosphatidylinositol-4 antibody, 5-bisphosphate phosphodiesterase gamma-2 antibody, EC 3.1.4.11 antibody, Phosphoinositide phospholipase C antibody, Phosphoinositide phospholipase C-gamma-2 antibody, Phospholipase C gamma 2 antibody, Phospholipase C, gamma 2 (phosphatidylinositol specific) antibody, Phospholipase C-gamma-2 antibody, Phospholipase C-IV antibody, PLC 2 antibody, PLC gamma 2 antibody, PLC IV antibody, PLC-gamma-2 antibody, PLC-IV antibody, Plcg2 antibody, PLCG2_HUMAN antibody

UniProt:	P16885
Pathways:	RTK Signaling , WNT Signaling , Fc-epsilon Receptor Signaling Pathway , Inositol Metabolic Process , Myometrial Relaxation and Contraction , Toll-Like Receptors Cascades , VEGF Signaling , BCR Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.