

Datasheet for ABIN7452833

anti-Phospholipase C gamma 2 antibody (AA 500-550)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Phospholipase C gamma 2 (PLCG2)
Binding Specificity:	AA 500-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phospholipase C gamma 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PLCG2 Antibody, Affinity Purified
Immunogen:	between AA 500 and 550
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Phospholipase C gamma 2 (PLCG2)
Alternative Name:	PLCG2 (PLCG2 Products)
Background:	Background: Activation of PLCG2 results in the production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3). It is a crucial enzyme in

Target Details

	transmembrane signaling. [taken from the Universal Protein Resource (UniProt) P16885].
Gene ID:	5336
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:	IP: 50-100 µL/mg lysate WB: 1:10,000 - 1:25,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months