

Datasheet for ABIN6288256

anti-Phospholipase C gamma 2 antibody (pTyr1217)



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Overview

Quantity:	50 µL
Target:	Phospholipase C gamma 2 (PLCG2)
Binding Specificity:	AA 1160-1240, pTyr1217
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phospholipase C gamma 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-PLC γ2 (Y1217).
Immunogen:	Synthesized peptide derived from human PLC gamma2 around the phosphorylation site of Y1217.
Isotype:	IgG
Specificity:	Phospho-PLC γ2 (Y1217) Polyclonal Antibody detects endogenous levels of PLC γ2 protein only when phosphorylated at Y1217.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Phospholipase C gamma 2 (PLCG2)
Alternative Name:	PLC gamma2 (PLCG2 Products)
Molecular Weight:	148 kDa
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:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.