



PLC β3 (phospho Ser1105) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A19972	Rabbit	1 mg/ml	160 kD
Applications	WB,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	PLC β2 Polyclonal Antibody detects endogenous levels of PLC β2 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized peptide derived from the Internal region of human PLC β2.		
Uniprot No	Q00722		
Alternative names	PLCB2; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase beta-2; Phosphoinositide phospholipase C-beta-2; Phospholipase C-beta-2; PLC-beta-2		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	catalytic activity:1-phosphatidyl-1D-myo-inositol 4,5-bisphosphate + H(2)O = 1D-myo-inositol 1,4,5-trisphosphate + diacylglycerol.,cofactor:Binds 1 calcium ion per subunit.,function:The production of the second messenger molecules diacylglycerol (DAG) and		
Other	Gene_name: PLCB2 ; Protein_name: 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2; Expression: Placenta,Spleen,Thymus,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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