



## PLC $\gamma$ 1 (phospho Tyr783) rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|--------------|---------|-----------------|---------------|
| A19978       | Rabbit  | 1 mg/ml         | 150 kD        |

|                       |   |
|-----------------------|---|
| Applications          | WB,IHC,ELISA  |
| Reactivity            | Human,Mouse,Rat,Monkey  |
| Dilution              | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.   |
| Storage               | -20°C/1 year  |
| Specificity           | Phospho-PLC $\gamma$ 1 (Y771) Polyclonal Antibody detects endogenous levels of PLC $\gamma$ 1 protein only when phosphorylated at Y771.   |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human PLCG1 around the phosphorylation site of Tyr771. AA range:736-785   |
| Uniprot No            | P19174  |
| Alternative names     | 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  |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Clonality             | Polyclonal  |
| Isotype               |   |
| Conjugation           |   |
| Background            | phospholipase C gamma 1(PLCG1) Homo sapiens The protein encoded by this gene catalyzes the formation of inositol 1,4,5-trisphosphate and diacylglycerol from phosphatidylinositol 4,5-bisphosphate. This reaction uses calcium as a cofactor and plays an i |
| Other                 | Gene_name: PLCG1 ; Protein_name: 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1; Expression: Brain,Epithelium,Testis,Vein,   |

### 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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*For life science research only. Not for use in diagnostic procedures.*

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