



## PC-PLD1 (phospho Thr147) rabbit pAb antibody

| Catalog No :          | Source:   | Concentration : | Mol.Wt. (kD): |
|-----------------------|---|-----------------|---------------|
| A19579                | Rabbit  | 1 mg/ml         | 120 kD        |
| Applications          | IHC,IF,ELISA  |                 |               |
| Reactivity            | Human,Mouse,Rat   |                 |               |
| Dilution              | IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.   |                 |               |
| Storage               | -20°C/1 year  |                 |               |
| Specificity           | Phospho-PC-PLD1 (S561) Polyclonal Antibody detects endogenous levels of PC-PLD1 protein only when phosphorylated at S561.   |                 |               |
| 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 PLD1 around the phosphorylation site of Ser561. AA range:527-576  |                 |               |
| Uniprot No            | Q13393  |                 |               |
| Alternative names     | PLD1; Phospholipase D1; PLD 1; hPLD1; Choline phosphatase 1; Phosphatidylcholine-hydrolyzing phospholipase D1   |                 |               |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |                 |               |
| Clonality             | Polyclonal  |                 |               |
| Isotype               |   |                 |               |
| Conjugation           |   |                 |               |
| Background            | phospholipase D1(PLD1) Homo sapiens This gene encodes a phosphatidylcholine-specific phospholipase which catalyzes the hydrolysis of phosphatidylcholine in order to yield phosphatidic acid and choline. The enzyme may play a role in signal transduction |                 |               |
| Other                 | Gene_name: PLD1 ; Protein_name: Phospholipase D1; Expression: Aorta endothelial cell,Brain,Cervix carcinoma,Chondrocyte,Epithelium,Skeletal muscle,Testis   |                 |               |

### 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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