

Anti-Phospho-PC-PLD2 (Tyr169) Polyclonal Antibody

Product Details

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| Ig Type: | IgG |
| Reactivity: | Human,Mouse,Rat |
| Conjugation: | Unconjugated |
| Molecular Weight: | Actual: 95 kDa. |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

Applications

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| Application: | ELISA,IF,IHC-P,WB |
| Recommended | WB: 1:500-2000; IHC-P: 1:100-300; ELISA: 1:10000 |

Properties

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| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | A synthesized phosphopeptide: human PLD2 around the phosphorylation site of Tyr169. AA range:136-185 |
| Antigen Species: | human |
| Uniprot ID: | O14939 |
| Synonyms: | PC-PLD2 (p-Tyr169);p-PC-PLD2 (Tyr169);PC-PLD2 (p-Y169);p-PC-PLD2 (Y169) |

Research Background

phospholipase D2(PLD2) Homo sapiens The protein encoded by this gene catalyzes the hydrolysis of phosphatidylcholine to phosphatidic acid and choline. The activity of the encoded enzyme is enhanced by phosphatidylinositol 4,5-bisphosphate and ADP-ribosylation factor-1. This protein localizes to the peripheral membrane and may be involved in cytoskeletal organization, cell cycle control, transcriptional regulation, and/or regulated secretion. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2011],

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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