

## Anti-Phospho-PC-PLD1 (Ser561) Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 124 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Applications

Application:	IHC-P,ICC/IF,ELISA
Recommended	IHC-P: 1:100-300; ICC/IF: 1:200-1000; ELISA: 1:10000

## Properties

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

## Antigen Details

Immunogen:	A synthesized phosphopeptide: human PLD1 around the phosphorylation site of Ser561. AA range:527-576
Antigen Species:	human
Uniprot ID:	Q13393
Synonyms:	PC-PLD1 (p-S561);p-PC-PLD1 (Ser561);p-PC-PLD1 (S561);PC-PLD1 (p-Ser561)

## Research 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 and subcellular trafficking. Alternative splicing results in multiple transcript variants with both catalytic and regulatory properties. [provided by RefSeq, Sep 2011],

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