

PC-PLD1(Phospho Ser561) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12829
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PLD1 around the phosphorylation site of Ser561. AA range:527-576
Mol wt	124184
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Phospholipase D1
Synonyms	Phospholipase D1; PLD1; Phospholipase D1; PLD 1; hPLD1; Choline phosphatase 1; Phosphatidylcholine-hydrolyzing phospholipase D1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

IHC-p: 1: 100 - 1: 300

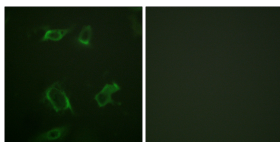
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

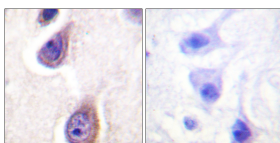
ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunofluorescence analysis of HepG2 cells, using PLD1 (Phospho-Ser561) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using PLD1 (Phospho-Ser561) Antibody. The picture on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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