

PC-PLD1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06983
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PLD1. AA range:527-576
Mol wt	124184
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	PC-PLD1 Antibody
Synonyms	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

PLD1 (phospholipase D1) 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.

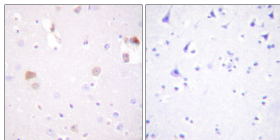
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PLD1 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year