

PC-PLD2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06984

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from PC-PLD2 . at AA range: 110-190

Mol wt 105987

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name PC-PLD2 Antibody

Synonyms PLD2; Phospholipase D2; PLD 2; hPLD2; Choline phosphatase 2; PLD1C; Phosphatidylcholine-

hydrolyzing phospholipase D2

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

Background

The protein encoded by PLD2 (phospholipase D2) 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 PLD2.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year