
Product Name: PLD4 Rabbit Polyclonal Antibody**Catalog #: APRab16259**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:300
Molecular Weight	55kDa

Antigen Information

Gene Name	PLD4
Alternative Names	Phospholipase D4 (PLD 4) (EC 3.1.4.4) (Choline phosphatase 4) (Phosphatidylcholine-hydrolyzing phospholipase D4)
Gene ID	122618.0
SwissProt ID	Q96BZ4
Immunogen	Synthesized peptide derived from human PLD4 Polyclonal

Background

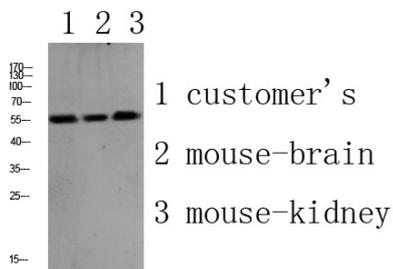
catalytic activity:A phosphatidylcholine + H₂O = choline + a phosphatidate.,similarity:Belongs to the phospholipase D

family.,similarity:Contains 2 PLD phosphodiesterase domains.,catalytic activity:A phosphatidylcholine + H(2)O = choline + a phosphatidate.,similarity:Belongs to the phospholipase D family.,similarity:Contains 2 PLD phosphodiesterase domains.,

Research Area

Hydrolysis; Metabolism; Pathways and Processes; Metabolic signaling pathways; Lipid and lipoprotein metabolism; Lipases; Signal Transduction; Lipid metabolism; Signaling Pathway; Lipid Signaling; Hydrolysis; Cardiovascular; Lipases

Image Data



Western blot analysis of various lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000