

PLD5 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11598b

Specification

PLD5 Antibody (C-term) - Product Information

Application	WB, IHC-P, IF,E
Primary Accession	Q8N7P1
Other Accession	NP_689879.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	61312
Antigen Region	508-536

PLD5 Antibody (C-term) - Additional Information

Gene ID 200150

Other Names

Inactive phospholipase D5, Inactive PLD 5, Inactive choline phosphatase 5, Inactive phosphatidylcholine-hydrolyzing phospholipase D5, PLDc, PLD5

Target/Specificity

This PLD5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 508-536 amino acids from the C-terminal region of human PLD5.

Dilution

WB~~1:1000
IHC-P~~1:10~50
IF~~1:10~50
E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PLD5 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PLD5 Antibody (C-term) - Protein Information

Name PLD5

Cellular Location

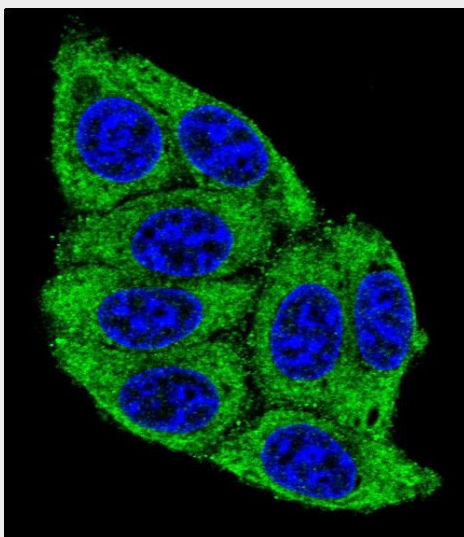
Membrane; Single-pass membrane protein

PLD5 Antibody (C-term) - Protocols

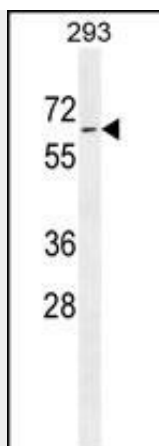
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

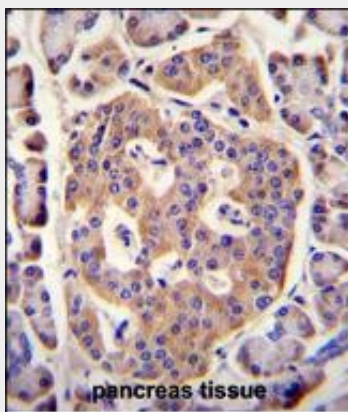
PLD5 Antibody (C-term) - Images



Confocal immunofluorescent analysis of PLD5 Antibody (C-term)(Cat#AP11598b) with 293 cell followed by Alexa Fluor[®] 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



PLD5 Antibody (C-term) (Cat. #AP11598b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the PLD5 antibody detected the PLD5 protein (arrow).



PLD5 Antibody (C-term) (Cat. #AP11598b) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PLD5 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

PLD5 Antibody (C-term) - Background

The specific function of the protein remains unknown.

PLD5 Antibody (C-term) - References

Anney, R., et al. Hum. Mol. Genet. (2010) In press :
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
McCauley, J.L., et al. Genes Immun. 10(7):624-630(2009)