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PLD5 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11598b

Specification

PLD5 Antibody (C-term) - Product Information

Application	**IF, WB, IHC-P,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
IF~~1:10~50
WB~~1:1000
IHC-P~~1:10~50

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

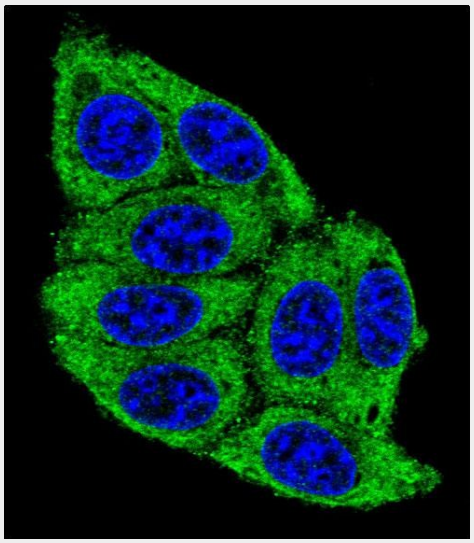
Cellular Location
Membrane; Single-pass membrane protein

PLD5 Antibody (C-term) - Protocols

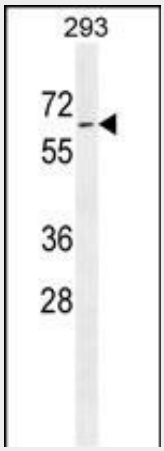
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PLD5 Antibody (C-term) - Images

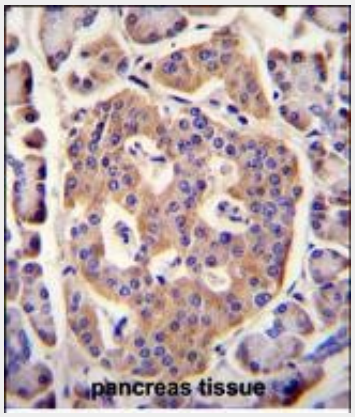


Confocal immunofluorescent analysis of PLD5 Antibody (C-term)(Cat#AP11598b) with 293 cell followed by Alexa Fluor? 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



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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)