

PLD5 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11598b

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
Clone Names	RB29209
Calculated MW	61312
Antigen Region	508-536

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~~1:100~500 IF~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. 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.

Protein Information

Name	PLD5
Cellular Location	Membrane; Single-pass membrane protein

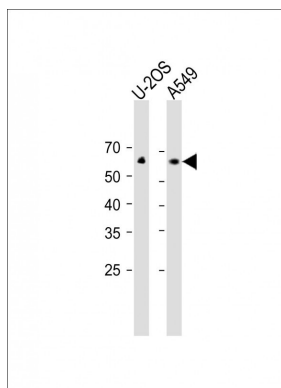
Background

The specific function of the protein remains unknown.

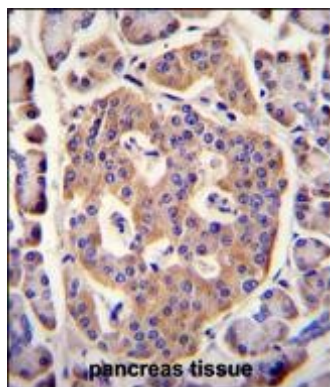
References

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)

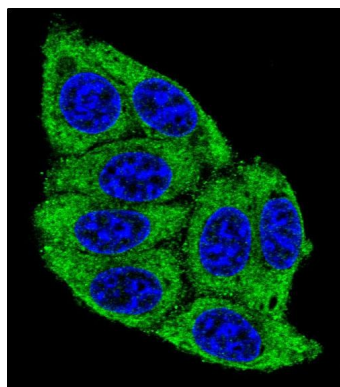
Images



All lanes: Anti-PLD5 Antibody (C-term) at 1:500 dilution
Lane 1: U-2OS whole cell lysate Lane 2: A549 whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 61 KDa
Blocking/Dilution buffer: 5% NFDM/TBST.



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.



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.