

For Research Use Only

# PLD3 Polyclonal antibody

Catalog Number: 17327-1-AP

Featured Product

2 Publications



## Basic Information

<b>Catalog Number:</b> 17327-1-AP	<b>GenBank Accession Number:</b> BC036327	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 550 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23646	<b>Recommended Dilutions:</b> WB 1:500-1:3000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> phospholipase D family, member 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 490 aa, 55 kDa	
<b>Immunogen Catalog Number:</b> AG11306	<b>Observed MW:</b> 55 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> FC, WB	<b>WB :</b> HEK-293 cells, HeLa cells, HepG2 cells, SH-SY5Y cells
<b>Species Specificity:</b> human, mouse, rat	<b>IF :</b> mouse brain tissue,
<b>Cited Species:</b> human, mouse	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Amy C Flor	29090099	Cell Death Discov	FC
Teresa R Kee	35786718	Hum Mol Genet	WB

## Storage

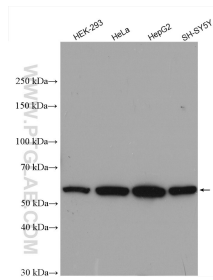
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

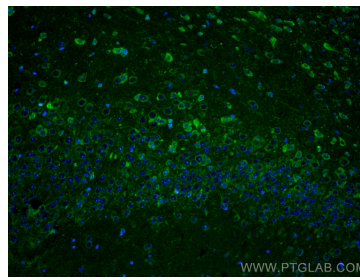
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17327-1-AP (PLD3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using PLD3 antibody (17327-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).