

For Research Use Only

# PLCD1 Monoclonal antibody, PBS Only

Catalog Number: 67064-1-PBS



## Basic Information

<b>Catalog Number:</b> 67064-1-PBS	<b>GenBank Accession Number:</b> BC050382	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 5333	<b>CloneNo.:</b> 1D10B11
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P51178	
<b>Isotype:</b> IgG1	<b>Full Name:</b> phospholipase C, delta 1	
<b>Immunogen Catalog Number:</b> AG5567	<b>Calculated MW:</b> 86 kDa	
	<b>Observed MW:</b> 85 kDa	

## Applications

**Tested Applications:**  
WB, IHC, FC (Intra), Indirect ELISA

**Species Specificity:**  
human

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

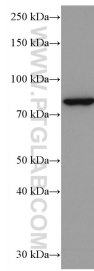
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

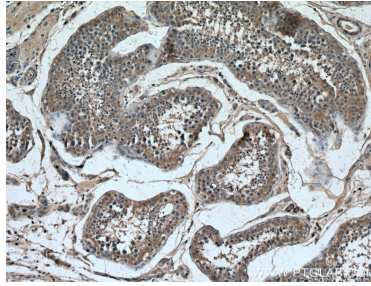
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

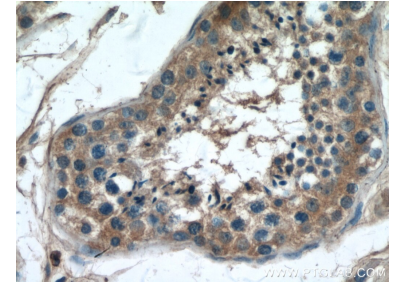
## Selected Validation Data



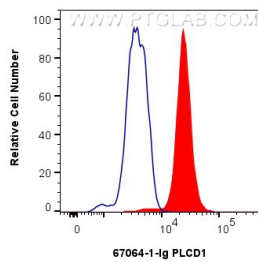
human testis tissue were subjected to SDS PAGE followed by western blot with 67064-1-Ig (PLCD1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67064-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 67064-1-Ig (PLCD1 antibody) at dilution of 1:300 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67064-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 67064-1-Ig (PLCD1 antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67064-1-PBS in a different storage buffer formulation.



1x10<sup>6</sup> K-562 cells were intracellularly stained with 0.2 ug PLCD1 Monoclonal antibody (67064-1-Ig, Clone:1D10B11) and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1)(red), or 0.2 ug Mouse IgG1 isotype control Mouse McAb (66360-1-Ig, Clone: 1F8D3) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 67064-1-PBS in a different storage buffer

