

For Research Use Only

PLCD1 Monoclonal antibody

Catalog Number: 67064-1-Ig



Basic Information

Catalog Number: 67064-1-Ig	GenBank Accession Number: BC050382	Purification Method: Protein A purification
Size: 1600 µg/ml	GeneID (NCBI): 5333	CloneNo.: 1D10B11
Source: Mouse	UNIPROT ID: P51178	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:150-1:600
Isotype: IgG1	Full Name: phospholipase C, delta 1	
Immunogen Catalog Number: AG5567	Calculated MW: 86 kDa	
	Observed MW: 85 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : human testis tissue, K-562 cells IHC : human testis tissue,
Species Specificity: Human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Storage

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

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

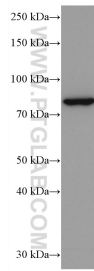
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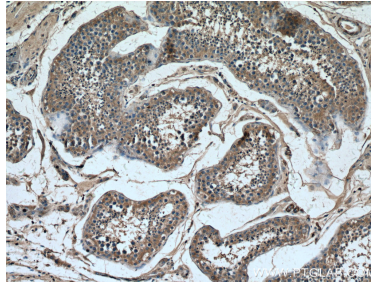
W: ptgcn.com

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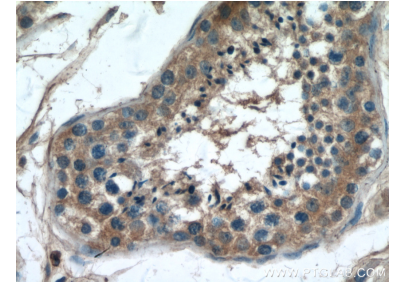
Selected Validation Data



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.



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).



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).