

For Research Use Only

PLA2G1B Monoclonal antibody

Catalog Number: 66397-1-Ig



Basic Information

Catalog Number: 66397-1-Ig	GenBank Accession Number: BC005386	Purification Method: Protein A purification
Size: 1700 µg/ml	GeneID (NCBI): 5319	CloneNo.: 1F2C10
Source: Mouse	UNIPROT ID: P04054	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:100-1:400
Isotype: IgG2a	Full Name: phospholipase A2, group IB (pancreas)	
Immunogen Catalog Number: AG8812	Calculated MW: 70aa, 8 kDa; 148aa, 16 kDa	
	Observed MW: 13-16 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, pig

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : pig pancreas tissue,

IHC : human pancreas tissue,

Background Information

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

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

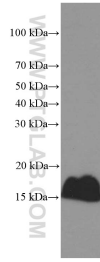
T: 4006900926

E: Proteintech-CN@ptglab.com

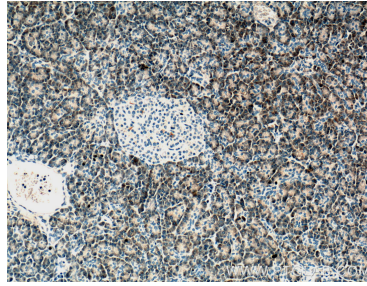
W: ptgcn.com

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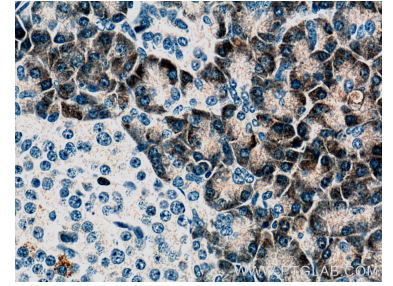
Selected Validation Data



pig pancreas tissue were subjected to SDS PAGE followed by western blot with 66397-1-Ig (PLA2G1B Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 66397-1-Ig (PLA2G1B antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 66397-1-Ig (PLA2G1B antibody) at dilution of 1:200 (under 40x lens).