

For Research Use Only

PNLIPRP1 Polyclonal antibody, PBS Only

Catalog Number: 27341-1-PBS



Basic Information

Catalog Number: 27341-1-PBS	GenBank Accession Number: BC025784	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 5407	
Source: Rabbit	UNIPROT ID: P54315	
Isotype: IgG	Full Name: pancreatic lipase-related protein 1	
Immunogen Catalog Number: AG26341	Calculated MW: 467 aa, 52 kDa	
	Observed MW: 51 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

Pancreatic lipase fulfills a key function in dietary fat absorption by hydrolyzing triglycerides into diglycerides and subsequently into monoglycerides and free fatty acids. Two novel human pancreatic lipase related proteins, hPLRP1 and hPLRP2 are different in colipase dependence and lipase activity. PNLIPRP1 also known as PLRP1, functions as an inhibitor of dietary triglyceride digestion (PMID: 1379598).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

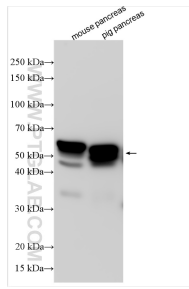
T: 4006900926

E: Proteintech-CN@ptglab.com

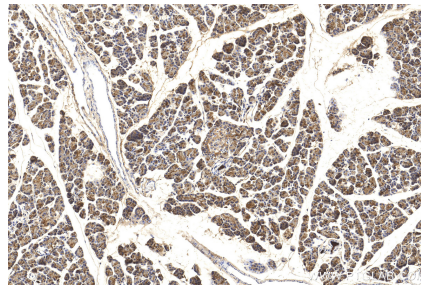
W: ptgcn.com

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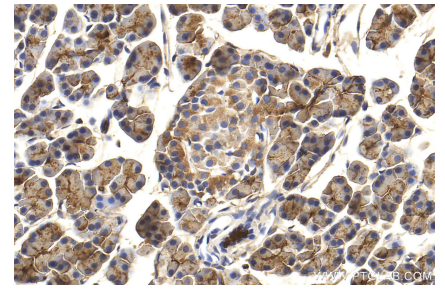
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27341-1-AP (PNLI/PRP1 antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27341-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using 27341-1-AP (PNLI/PRP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 27341-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using 27341-1-AP (PNLI/PRP1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 27341-1-PBS in a different storage buffer formulation.