

For Research Use Only

# PNLIPRP1 Monoclonal antibody

Catalog Number: 67603-1-Ig **1 Publications**



## Basic Information

<b>Catalog Number:</b> 67603-1-Ig	<b>GenBank Accession Number:</b> BC025784	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 5407	<b>CloneNo.:</b> 1F11E6
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P54315	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IHC 1:500-1:2000
<b>Isotype:</b> IgG2b	<b>Full Name:</b> pancreatic lipase-related protein 1	
<b>Immunogen Catalog Number:</b> AG26350	<b>Calculated MW:</b> 467 aa, 52 kDa	
	<b>Observed MW:</b> 51 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> pig pancreas tissue, rat pancreas tissue, mouse pancreas tissue
<b>Species Specificity:</b> Human, mouse, rat, pig	<b>IHC :</b> rat pancreas tissue,
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Notable Publications

Author	Pubmed ID	Journal	Application
Zhen Zhang	39857271	Biology (Basel)	WB

## Storage

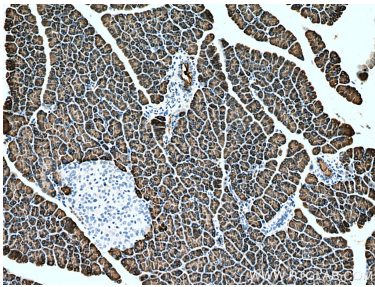
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
**Aliquoting is unnecessary for -20°C storage**

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

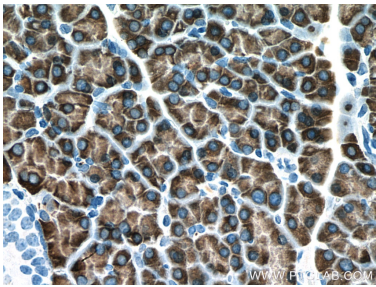
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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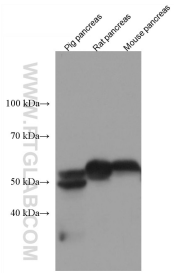
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using 67603-1-Ig (PNLI PRP1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using 67603-1-Ig (PNLI PRP1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



pig pancreas tissue were subjected to SDS PAGE followed by western blot with 67603-1-Ig (PNLI PRP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.