

For Research Use Only

PXMP2 Polyclonal antibody

Catalog Number: 24801-1-AP **2 Publications**



Basic Information

Catalog Number: 24801-1-AP	GenBank Accession Number: BC073997	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 260 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5827	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: peroxisomal membrane protein 2, 22kDa	
Isotype: IgG	Calculated MW: 195 aa, 22 kDa	
Immunogen Catalog Number: AG20590	Observed MW: 22 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : rat liver tissue, mouse liver tissue IHC : human liver tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	
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

Notable Publications

Author	Pubmed ID	Journal	Application
Celien Lismont	31129117	Biochim Biophys Acta Biomembr	WB
Mirjana Malnar Črnigoj	37717009	Nat Commun	WB

Storage

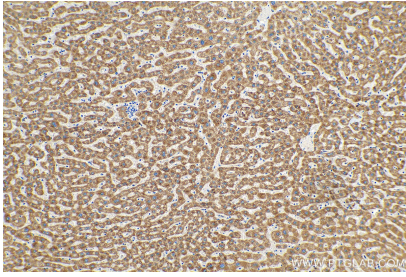
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

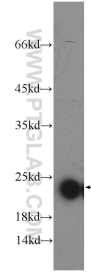
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 24801-1-AP (PXMP2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



rat liver tissue were subjected to SDS PAGE followed by western blot with 24801-1-AP (PXMP2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.