

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 ug/ml by Nanodrop and 167 ug/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	UNIPROT ID: Q9NR77	
Isotype: IgG	Full Name: peroxisomal membrane protein 2, 22kDa	
Immunogen Catalog Number: AG20590	Calculated MW: 195 aa, 22 kDa	
	Observed MW: 22 kDa	

Applications

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

Notable Publications

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

Storage

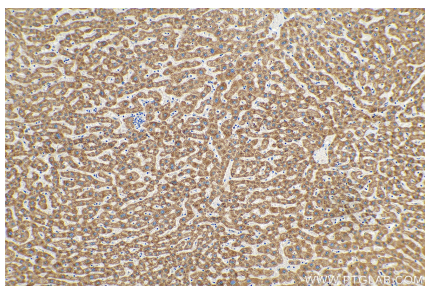
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

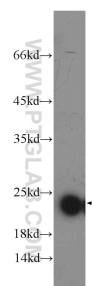
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech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