

For Research Use Only

# PXMP3 Polyclonal antibody

Catalog Number: 22163-1-AP **1 Publications**



## Basic Information

|  |   |  |
|--|---|--|
| <b>Catalog Number:</b><br>22163-1-AP   | <b>GenBank Accession Number:</b><br>BC000661                  | <b>Purification Method:</b><br>Antigen affinity purification       |
| <b>Size:</b><br>150ul , Concentration: 600 µg/ml by Nanodrop and 387 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>5828                                 | <b>Recommended Dilutions:</b><br>WB 1:500-1:1000<br>IHC 1:50-1:500 |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>peroxisomal membrane protein 3,<br>35kDa |  |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>305 aa, 35 kDa                       |  |
| <b>Immunogen Catalog Number:</b><br>AG17815  | <b>Observed MW:</b><br>35-40 kDa                              |  |

## Applications

|   |  |
|---|--|
| <b>Tested Applications:</b><br>IHC, WB, ELISA | <b>Positive Controls:</b><br>WB : mouse liver tissue, HeLa cells, mouse brain tissue |
| <b>Cited Applications:</b><br>IF              | <b>IHC :</b> human liver tissue,   |
| <b>Species Specificity:</b><br>human, mouse   |  |
| <b>Cited Species:</b><br>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 |
|------------|-----------|----------|-------------|
| Anu S Nath | 35235794  | Cell Rep | IF          |

## Storage

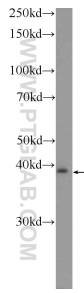
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

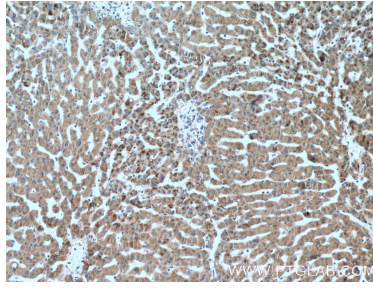
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

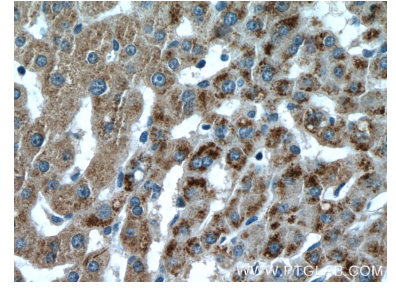
## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 22163-1-AP (PXMP3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 22163-1-AP (PXMP3 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 22163-1-AP (PXMP3 Antibody) at dilution of 1:200 (under 40x lens).