

For Research Use Only

# MPV17L Polyclonal antibody

Catalog Number: 17884-1-AP

1 Publications



## Basic Information

<b>Catalog Number:</b> 17884-1-AP	<b>GenBank Accession Number:</b> BC061514	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 240 µg/ml by Nanodrop and 160 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 255027	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> MPV17 mitochondrial membrane protein-like	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 147 aa, 17 kDa	
<b>Immunogen Catalog Number:</b> AG11935	<b>Observed MW:</b> 10 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse kidney tissue, HEK-293 cells
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> mouse	

## Background Information

MpV17 mitochondrial membrane protein-like protein (MPV17L) is a protein with high sequence homology with MPV17. MPV17L was initially identified as a peroxisomal membrane protein which is involved in the development of early-onset of glomerulosclerosis. But now its localization is still controversial. Human MPV17L has two variants ubiquitously expressed in human tissues, but with different cellular localizations, and plays roles in regulating expression of antioxidant enzymes. Catlog#17884-1-AP is a rabbit polyclonal antibody raised against the full-length of human MPV17L.

## Notable Publications

Author	Pubmed ID	Journal	Application
Cong Han	33383113	J Ethnopharmacol	WB

## Storage

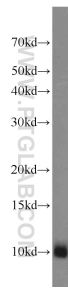
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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

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## Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 17884-1-AP (MPV17L antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.