

For Research Use Only

# TMEM195 Polyclonal antibody

Catalog Number: 21355-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 21355-1-AP	<b>GenBank Accession Number:</b> BC108676	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 550 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 392636	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:100-1:400
<b>Source:</b> Rabbit	<b>Full Name:</b> transmembrane protein 195	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 445 aa, 52 kDa	
<b>Immunogen Catalog Number:</b> AG15774	<b>Observed MW:</b> 52 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB:</b> HepG2 cells, L02 cells, MCF-7 cells, mouse liver tissue
<b>Species Specificity:</b> human, mouse	<b>IHC:</b> human liver tissue, human liver cancer tissue
<b>Cited Species:</b> human	

**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
Volkan Okur	31555905	Hum Genet	WB
Katrin Watschinger	29741738	J Infect Dis	WB

## Storage

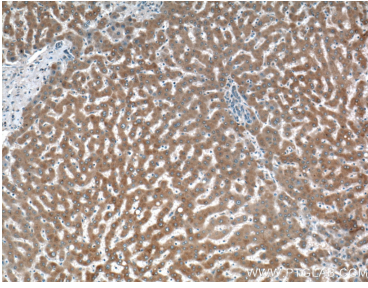
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

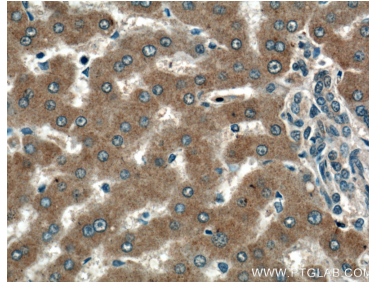
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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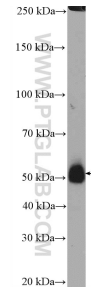
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 21355-1-AP (TMEM195 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 21355-1-AP (TMEM195 antibody) at dilution of 1:200 (under 40x lens).



HepG2 cells were subjected to SDS PAGE followed by western blot with 21355-1-AP (TMEM195 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.