

For Research Use Only

# TRP1 Polyclonal antibody

Catalog Number: 16672-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 16672-1-AP	<b>GenBank Accession Number:</b> BC052608	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7306	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P17643	
<b>Isotype:</b> IgG	<b>Full Name:</b> tyrosinase-related protein 1	
<b>Immunogen Catalog Number:</b> AG10166	<b>Calculated MW:</b> 537 aa, 61 kDa	
	<b>Observed MW:</b> ~70 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A375 cells, A431 cells, mouse retina tissue
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> mouse	

## Notable Publications

Author	Pubmed ID	Journal	Application
Su Tzu-Rong TR	24129178	Int J Mol Sci	WB
Fan Liu	38455547	Heliyon	WB

## Storage

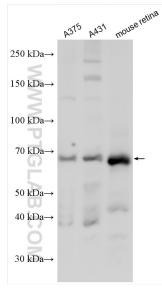
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 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



Various lysates were subjected to SDS PAGE followed by western blot with 16672-1-AP (TRP1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.