

For Research Use Only

# TOMM5 Polyclonal antibody

Catalog Number: 25607-1-AP



## Basic Information

<b>Catalog Number:</b> 25607-1-AP	<b>GenBank Accession Number:</b> BC034247	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 850 µg/ml	<b>GeneID (NCBI):</b> 401505	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8N4H5	
<b>Isotype:</b> IgG	<b>Full Name:</b> translocase of outer mitochondrial membrane 5 homolog (yeast)	
<b>Immunogen Catalog Number:</b> AG22275	<b>Calculated MW:</b> 51 aa, 6 kDa	
	<b>Observed MW:</b> 6-10 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse	<b>WB:</b> mouse testis tissue, HepG2 cells <b>IF:</b> HepG2 cells,

## Background Information

TOMM5, also named as C9orf105 and TOM5, has three isoforms with MW 6 kDa and 9-10 kDa.

## 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

For technical support and original validation data for this product please contact:

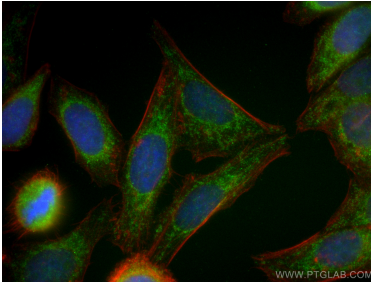
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

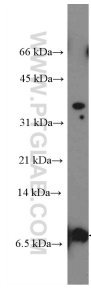
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using TOMM5 antibody (25607-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidine (red).



mouse testis tissue were subjected to SDS PAGE followed by western blot with 25607-1-AP (TOMM5 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.