

For Research Use Only

# RPGRIP1L Polyclonal antibody

Catalog Number: 29778-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 29778-1-AP	<b>GenBank Accession Number:</b> NM_015272	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 800 µg/ml	<b>GeneID (NCBI):</b> 23322	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q68CZ1	
<b>Isotype:</b> IgG	<b>Full Name:</b> RPGRIP1-like	
<b>Immunogen Catalog Number:</b> AG31168	<b>Calculated MW:</b> 151 kDa	
	<b>Observed MW:</b> 151 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, mouse testis tissue, HEK-293 cells, Jurkat cells, rat testis tissue
<b>Cited Applications:</b> WB, IF	
<b>Species Specificity:</b> Human, mouse, rat	
<b>Cited Species:</b> human, zebrafish	

## Background Information

RPGRIP1L, also named as FTM, KIAA1005, belongs to the RPGRIP1 family. It negatively regulates signaling through the G-protein coupled thromboxane A2 receptor. RPGRIP1L may be involved in mechanisms like programmed cell death, craniofacial development, patterning of the limbs, and formation of the left-right axis.(PMID:17558409) Defects in RPGRIP1L are the cause of Joubert syndrome type 7 (JBTS7). Defects in RPGRIP1L are the cause of Meckel syndrome type 5 (MKS5).

## Notable Publications

Author	Pubmed ID	Journal	Application
Jun Wang	36533556	Dis Model Mech	WB
Emma A Hall	36790165	Elife	IF

## Storage

**Storage:**  
Store at -20°C.  
**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:

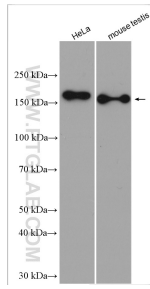
T: 4006900926

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

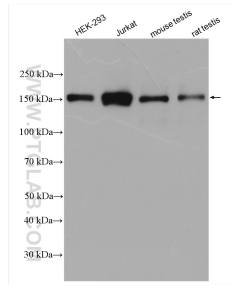
W: [ptgcn.com](http://ptgcn.com)

**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 29778-1-AP (RPGRIP1L antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 29778-1-AP (RPGRIP1L antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.