

For Research Use Only

# TPRG1L Polyclonal antibody

Catalog Number:33038-1-AP



## Basic Information

<b>Catalog Number:</b> 33038-1-AP	<b>GenBank Accession Number:</b> BC019034	<b>Purification Method:</b> Antigen affinity Purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 127262	<b>Recommended Dilutions:</b> WB: 1:1000-1:6000
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q5T0D9	
<b>Immunogen Catalog Number:</b> AG37863	<b>Full Name:</b> tumor protein p63 regulated 1-like	
	<b>Observed MW:</b> 31 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : SH-SY5Y cells, SK-N-SH cells, mouse kidney tissue, rat brain tissue
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

TPRG1L (Tumor protein p63-regulated gene 1-like protein) belongs to the presynaptic protein involved in the synaptic transmission tuning. It can regulate synaptic release probability by decreasing the calcium sensitivity of release. TPRG1L has two isoforms with molecular weights of 30kd and 23kd respectively.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

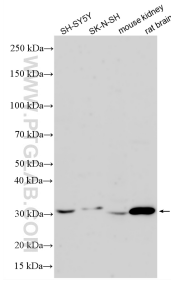
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33038-1-AP (TPRG1L antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.