

For Research Use Only

# RGL3 Polyclonal antibody

Catalog Number: 26626-1-AP



## Basic Information

<b>Catalog Number:</b> 26626-1-AP	<b>GenBank Accession Number:</b> BC101756	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 57139	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q3MIN7	
<b>Isotype:</b> IgG	<b>Full Name:</b> ral guanine nucleotide dissociation stimulator-like 3	
<b>Immunogen Catalog Number:</b> AG24329	<b>Calculated MW:</b> 710 aa, 78 kDa	
	<b>Observed MW:</b> 78 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : RT-4 cells, HepG2 cells, Caco-2 cells
<b>Species Specificity:</b> human	

## Background Information

RGL3 is a guanine nucleotide exchange factor. RGL3 mRNA is commonly detectable in several visceral organs (e.g. kidney, heart, liver, and lung) in the mouse and human. The RGL3 protein mainly localizes in the cytoplasm when expressed in fibroblasts. Yeast two-hybrid assay indicated that RGL3 could interact with Rap1, Rap2, H-Ras, N-Ras, and R-Ras but failed to interact efficiently with Ral and Rho (PMID: 17382517).

## Storage

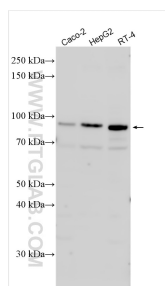
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



HepG2 cells, RT-4 cells, Caco-2 cells lysates were subjected to SDS PAGE followed by western blot with 26626-1-AP (RGL3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.