

For Research Use Only

# RAB38 Polyclonal antibody

Catalog Number: 12234-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 12234-1-AP	<b>GenBank Accession Number:</b> BC015808	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 23682	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P57729	
<b>Isotype:</b> IgG	<b>Full Name:</b> RAB38, member RAS oncogene family	
<b>Immunogen Catalog Number:</b> AG2874	<b>Calculated MW:</b> 211 aa, 24 kDa	
	<b>Observed MW:</b> 24 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, WB, ELISA	<b>Positive Controls:</b> WB : NIH/3T3 cells, A375 cells IHC : human gliomas tissue, human lung tissue IF : A549 cells,
<b>Cited Applications:</b> WB, IF	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Saurabh Shakya	30404817	EMBO Rep	WB
Yasunori Omata	35866155	JBMR Plus	IF

## 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:

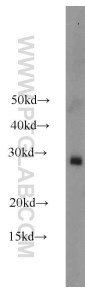
T: 4006900926

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

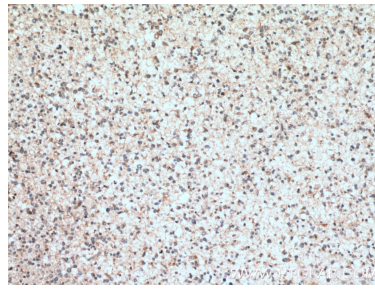
W: [ptgcn.com](http://ptgcn.com)

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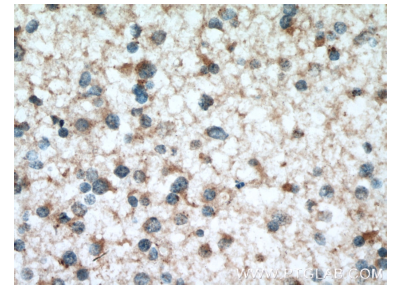
## Selected Validation Data



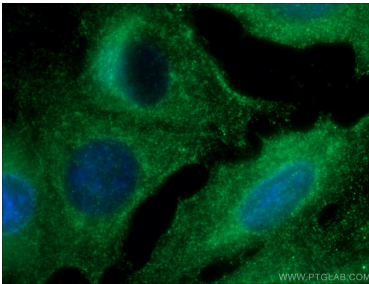
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 12234-1-AP (RAB38 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12234-1-AP (RAB38 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12234-1-AP (RAB38 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using 12234-1-AP (RAB38 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).