

For Research Use Only

# RPL38 Polyclonal antibody

Catalog Number: 15055-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 15055-1-AP	<b>GenBank Accession Number:</b> BC000603	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 400 µg/ml	<b>GeneID (NCBI):</b> 6169	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P63173	IHC 1:20-1:200
<b>Isotype:</b> IgG	<b>Full Name:</b> ribosomal protein L38	IF/ICC 1:50-1:500
<b>Immunogen Catalog Number:</b> AG7038	<b>Calculated MW:</b> 8 kDa	
	<b>Observed MW:</b> 8 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB:</b> HeLa cells, MCF-7 cells
<b>Note-IHC:</b> <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	<b>IHC:</b> human pancreas cancer tissue, human colon cancer tissue
	<b>IF/ICC:</b> MCF-7 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Meng-Yao Wu	24926961	Oncol Rep	

## 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:

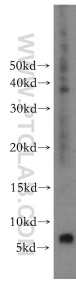
T: 4006900926

E: Proteintech-CN@ptglab.com

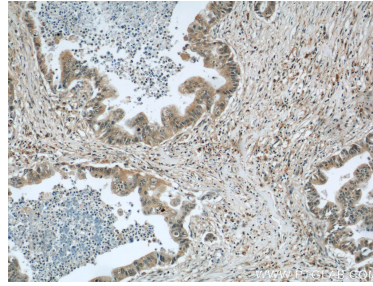
W: ptgcn.com

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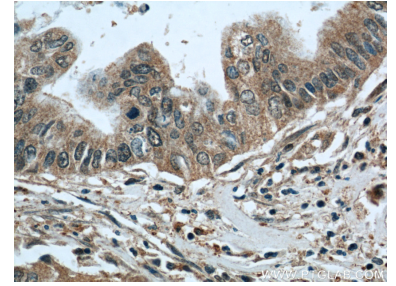
## Selected Validation Data



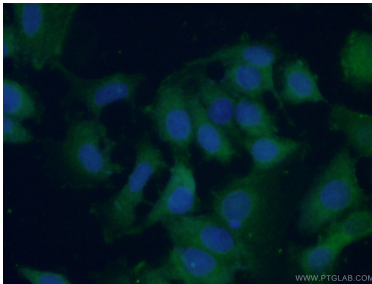
HeLa cells were subjected to SDS PAGE followed by western blot with 15055-1-AP (RPL38 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 15055-1-AP (RPL38 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 15055-1-AP (RPL38 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 15055-1-AP (RPL38 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).