

For Research Use Only

# RPL18A Polyclonal ANTIBODY

Catalog Number: 15751-1-AP



## Basic Information

Catalog Number:  
15751-1-AP

Size:  
30 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification

Immunogen Catalog Number:  
AG3251

GenBank Accession Number:  
BC007512

GeneID (NCBI):  
6142

Full Name:  
ribosomal protein L18a

Calculated MW:  
21 kDa

Observed MW:  
21 kDa

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

human,mouse,rat

**Note: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : Jurkat cells; HeLa cells

IHC : human brain tissue;

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
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## 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

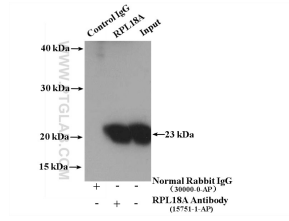
For technical support and original validation data for this product please contact:

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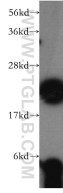
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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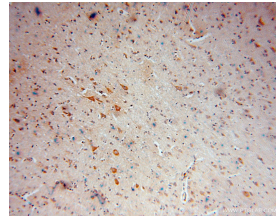
## Selected Validation Data



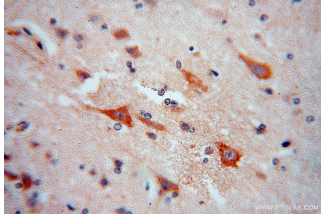
IP result of anti-RPL18A(IP:15751-1-AP, 4ug; Detection:15751-1-AP 1:500) with Jurkat cells lysate 3200 ug



Jurkat cells were subjected to SDS PAGE followed by western blot with 15751-1-AP(RPL18A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours



Immunohistochemical of paraffin-embedded human brain using 15751-1-AP(RPL18A antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human brain using 15751-1-AP(RPL18A antibody) at dilution of 1:100 (under 40x lens)