

For Research Use Only

# RRP7A Polyclonal antibody

Catalog Number: 24490-1-AP



## Basic Information

Catalog Number:

24490-1-AP

Concentration:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21636

GenBank Accession Number:

BC121118

GeneID (NCBI):

27341

UNIPROT ID:

Q9Y3A4

Full Name:

ribosomal RNA processing 7 homolog  
A (S. cerevisiae)

Calculated MW:

280 aa, 32 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:10-1:100

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse

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

Positive Controls:

WB : mouse thymus tissue,

IHC : human placenta tissue, human brain tissue,  
human stomach cancer tissue

IF/ICC : A431 cells,

## Background Information

RRP7A, also named as Ribosomal RNA-processing protein 7 homolog A, is a 280 amino acid protein, which belongs to the RRP7 family. The calculated molecular weight of RRP7A is 32 kDa, but modified RRP7A is about 42 kDa.

## 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:

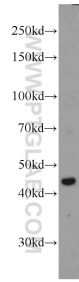
T: 4006900926

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

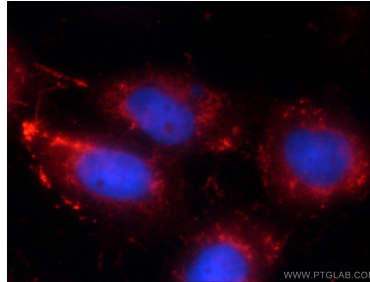
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

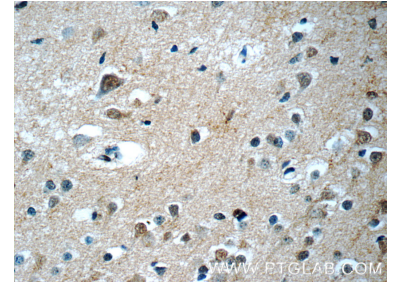
## Selected Validation Data



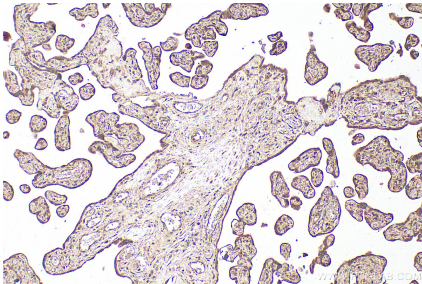
mouse thymus tissue were subjected to SDS PAGE followed by western blot with 24490-1-AP (RRP7A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



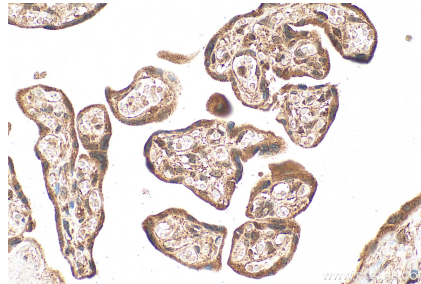
Immunofluorescent analysis of A431 cells using 24490-1-AP (RRP7A antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 24490-1-AP (RRP7A Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 24490-1-AP (RRP7A 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 placenta tissue slide using 24490-1-AP (RRP7A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).