

For Research Use Only

# LARP4 Polyclonal antibody

Catalog Number: 16529-1-AP

3 Publications



## Basic Information

Catalog Number:

16529-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9777

GenBank Accession Number:

BC022377

GeneID (NCBI):

113251

UNIPROT ID:

Q71RC2

Full Name:

La ribonucleoprotein domain family, member 4

Calculated MW:

188 aa, 21 kDa, 81 kDa

Observed MW:

81 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human, mouse, rat

Cited Species:

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: Y79 cells,

IP: Y79 cells,

IHC: human brain tissue, human kidney tissue, human lung tissue, human ovary tissue, human spleen tissue, human testis tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jing Wang	39182469	Vet Microbiol	WB, IF
Jens Aydin	38281241	Nucleic Acids Res	IP
Zhenfeng Mao	37169020	Front Cell Dev Biol	WB, IF, IP

## 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:

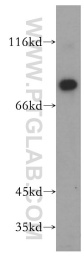
T: 4006900926

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

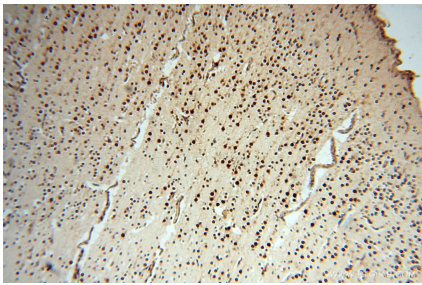
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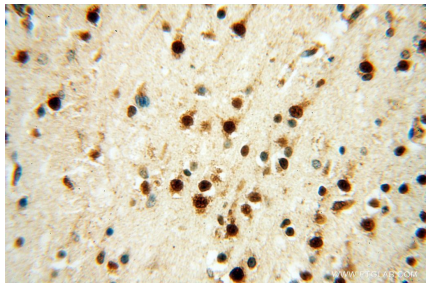
Selected Validation Data



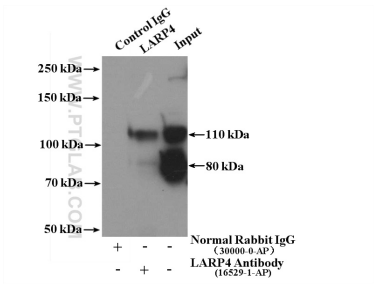
Y79 cells were subjected to SDS PAGE followed by western blot with 16529-1-AP (LARP4 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 16529-1-AP (LARP4 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 16529-1-AP (LARP4 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-LARP4 (IP:16529-1-AP, 4ug; Detection:16529-1-AP 1:300) with Y79 cells lysate 2000ug.