

For Research Use Only

# LIN7A Polyclonal antibody

Catalog Number: 25150-1-AP

1 Publications



## Basic Information

### Catalog Number:

25150-1-AP

### Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG18440

### GenBank Accession Number:

BC118609

### GeneID (NCBI):

8825

### UNIPROT ID:

O14910

### Full Name:

lin-7 homolog A (C. elegans)

### Calculated MW:

233 aa, 26 kDa

### Observed MW:

28-30 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

IF

### Species Specificity:

human, mouse, rat

### Cited Species:

rat

**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 : rat brain tissue,

IP : mouse brain tissue,

IHC : mouse brain tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Haibin Tian	36185374	iScience	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

\*\*\* 20ul sizes contain 0.1% BSA

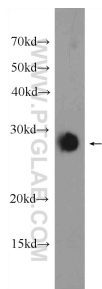
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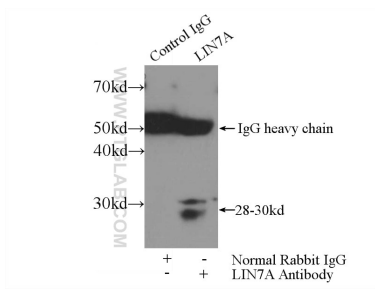
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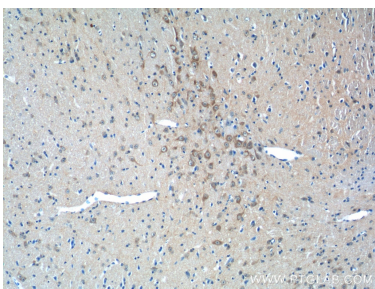
Selected Validation Data



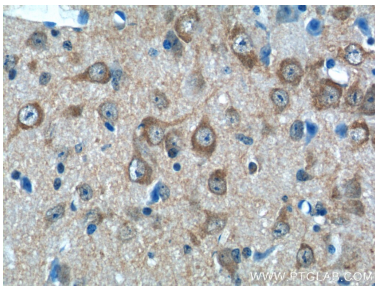
rat brain tissue were subjected to SDS PAGE followed by western blot with 25150-1-AP (LIN7A Antibody) at dilution of 1:1000 incubated at 4 degree celsius over night.



IP result of anti-LIN7A (IP:25150-1-AP, 3ug; Detection:25150-1-AP 1:1000) with mouse brain tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25150-1-AP (LIN7A Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25150-1-AP (LIN7A Antibody) at dilution of 1:50 (under 40x lens).