

For Research Use Only

# LIN7A Polyclonal antibody

Catalog Number: 25150-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 25150-1-AP	<b>GenBank Accession Number:</b> BC118609	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 700 µg/ml	<b>GeneID (NCBI):</b> 8825	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O14910	IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
<b>Isotype:</b> IgG	<b>Full Name:</b> lin-7 homolog A (C. elegans)	IHC 1:20-1:200
<b>Immunogen Catalog Number:</b> AG18440	<b>Calculated MW:</b> 233 aa, 26 kDa	
	<b>Observed MW:</b> 28-30 kDa	

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB : rat brain tissue, IP : mouse brain tissue, IHC : mouse brain tissue,
<b>Cited Applications:</b> IF	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> rat	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### 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

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

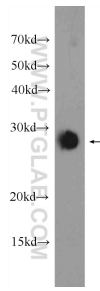
T: 4006900926

E: Proteintech-CN@ptglab.com

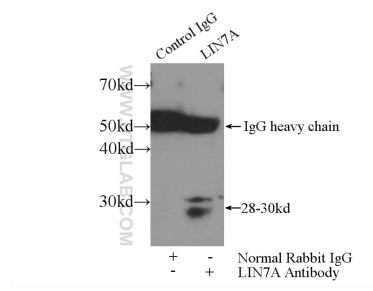
W: ptgcn.com

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

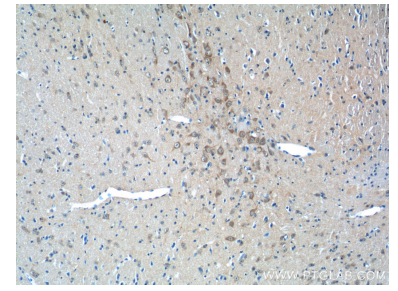
## Selected Validation Data



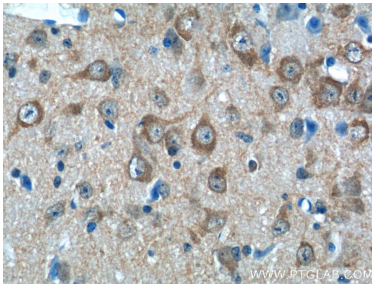
rat brain tissue were subjected to SDS PAGE followed by western blot with 25150-1-AP (LIN7A Antibody) at dilution of 1:1000 incubated at 4 degree celsius over night.



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).