

For Research Use Only

# LIN7C Polyclonal antibody

Catalog Number: 14656-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 14656-1-AP	<b>GenBank Accession Number:</b> BC053907	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 ug/ml by Nanodrop and 253 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 55327	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:200-1:800 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NUP9	
<b>Isotype:</b> IgG	<b>Full Name:</b> lin-7 homolog C (C. elegans)	
<b>Immunogen Catalog Number:</b> AG6265	<b>Calculated MW:</b> 22 kDa	
	<b>Observed MW:</b> 25 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, ELISA	<b>Positive Controls:</b> WB : human cerebellum tissue, human brain tissue, human kidney tissue IHC : human stomach tissue, IF/ICC : HeLa cells,
<b>Cited Applications:</b> WB	
<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>	

## Notable Publications

Author	Pubmed ID	Journal	Application
Shi N N	23032931	Neuroscience	WB

## Storage

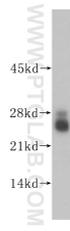
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

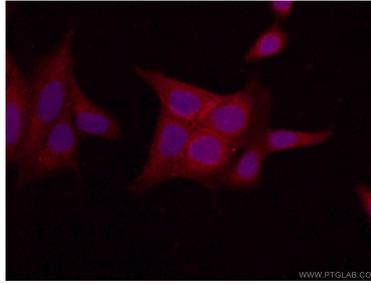
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

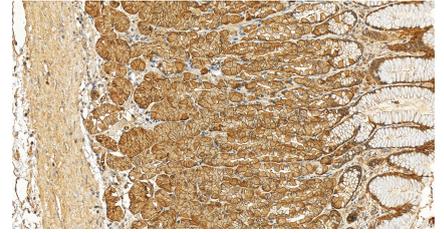
## Selected Validation Data



human cerebellum tissue were subjected to SDS PAGE followed by western blot with 14656-1-AP (LIN7C antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 14656-1-AP (LIN7C antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 14656-1-AP (LIN7C antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).