

For Research Use Only

# LXN Polyclonal antibody

Catalog Number: 13056-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 13056-1-AP	<b>GenBank Accession Number:</b> BC005346	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 56925	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BS40	<b>IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate</b>
<b>Isotype:</b> IgG	<b>Full Name:</b> latexin	
<b>Immunogen Catalog Number:</b> AG3726	<b>Calculated MW:</b> 222 aa, 26 kDa	
	<b>Observed MW:</b> 26 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b> WB : mouse lung tissue, IP : mouse lung tissue,
<b>Cited Applications:</b> WB, IF	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> mouse	

## Background Information

Latexin, also named as LTXN, LXN, ECI, MUM and TCI, is hardly reversible, non-competitive, and potent inhibitor of CPA1, CPA2 and CPA4. It may function as a neuroprotective mechanism against tau toxicity.

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiaojing Cui	36933218	Cell Rep	WB
Yata Kenichiro K	21803337	Brain Res	WB, IF

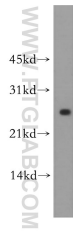
## Storage

**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

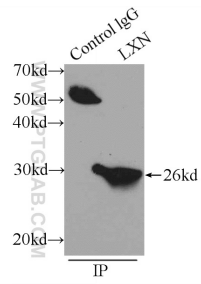
For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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## Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 13056-1-AP (LXN antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-LXN (IP:13056-1-AP, 4ug; Detection:13056-1-AP 1:500) with mouse lung tissue lysate 5160ug.