

For Research Use Only

# LXN Polyclonal antibody

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



## Basic Information

**Catalog Number:**

13056-1-AP

**Size:**

150ul , Concentration: 450 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3726

**GenBank Accession Number:**

BC005346

**GeneID (NCBI):**

56925

**Full Name:**

latexin

**Calculated MW:**

222 aa, 26 kDa

**Observed MW:**

26 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

## Applications

**Tested Applications:**

IP, WB, ELISA

**Cited Applications:**

IF, WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

mouse

**Positive Controls:**

WB : mouse lung tissue,

IP : mouse lung tissue,

## 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
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

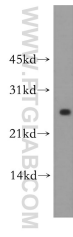
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

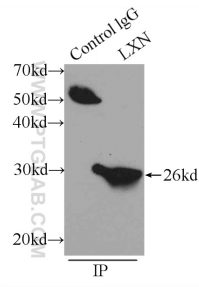
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## 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.