

For Research Use Only

# LINGO1 Recombinant antibody, PBS Only

Catalog Number: 84375-3-PBS



## Basic Information

<b>Catalog Number:</b> 84375-3-PBS	<b>GenBank Accession Number:</b> BC011057	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 84894	<b>CloneNo.:</b> 241599A9
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96FE5	
<b>Isotype:</b> IgG	<b>Full Name:</b> leucine rich repeat and Ig domain containing 1	
<b>Immunogen Catalog Number:</b> AG13597	<b>Calculated MW:</b> 70 kDa	
	<b>Observed MW:</b> 83 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

LINGO-1 is a transmembrane receptor that contains 12 leucine-rich repeats and an immunoglobulin domain. It is expressed primarily in the central nervous system. LINGO-1 binds Nogo-66 receptor (NgR) and p75 and that is a functional component of the NgR/p75 signaling complex (PMID: 14966521). This protein has a calculated molecular weight of 70 kDa and migrates at higher molecular weight due to glycosylation (PMID: 21872576; 25257685; 18326721).

## Storage

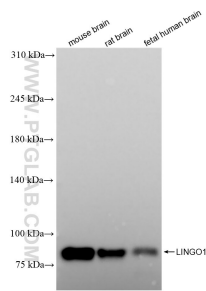
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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



Various lysates were subjected to SDS PAGE followed by western blot with 84375-3-RR (LINGO1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84375-3-PBS in a different storage buffer formulation.