

For Research Use Only

# LIMS1 Recombinant antibody

Catalog Number: 83368-1-RR



## Basic Information

Catalog Number:	83368-1-RR	GenBank Accession Number:	BC005341
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	3987
Source:	Rabbit	UNIPROT ID:	P48059
Isotype:	IgG	Full Name:	LIM and senescent cell antigen-like domains 1
Immunogen Catalog Number:	AG14764	Calculated MW:	325 aa, 37 kDa

## Applications

Tested Applications:

ELISA

Species Specificity:

Human

## Background Information

LIMS1, also known as PINCH1, is an adaptor protein that contains five LIM domains, or double zinc fingers (PMID: 7517666). PINCH-1 is a widely expressed focal adhesion protein that forms a ternary complex with integrin-linked kinase (ILK) and CH-ILKBP/actopaxin/alpha-parvin (PMID: 14551191). LIMS1 is involved in integrin signaling through its LIM domain-mediated interaction with integrin-linked kinase, found in focal adhesion plaques.

## 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](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