

# LIMS1 Recombinant antibody

Catalog Number: 83368-1-RR

## Basic Information

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|--|--|---|
| <b>Catalog Number:</b><br>83368-1-RR                           | <b>GenBank Accession Number:</b><br>BC005341                       | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ul , Concentration: 1000 µg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>3987                                      | <b>CloneNo.:</b><br>240323C2                          |
| <b>Source:</b><br>Rabbit                                       | <b>UNIPROT ID:</b><br>P48059                                       |   |
| <b>Isotype:</b><br>IgG   | <b>Full Name:</b><br>LIM and senescent cell antigen-like domains 1 |   |
| <b>Immunogen Catalog Number:</b><br>AG14764                    | <b>Calculated MW:</b><br>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:  
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