

# LIMS1 Recombinant antibody

Catalog Number: 83368-1-RR

## Basic Information

**Catalog Number:**

83368-1-RR

**Size:**

1000 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG14764

**GenBank Accession Number:**

BC005341

**GeneID (NCBI):**

3987

**UNIPROT ID:**

P48059

**Full Name:**

LIM and senescent cell antigen-like domains 1

**Calculated MW:**

325 aa, 37 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

240323C2

## 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

