

## Rabbit LIMS1 Polyclonal Antibody | anti-LIMS1 antibody

LIMS1 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA169003</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

LIMS1; Polyclonal Antibody; LIMS1 Polyclonal Antibody; PINCH; PINCH1; PINCH-1; anti-LIMS1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 1.6mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 325                                                                                       |
| Applicable Applications for anti-LIMS1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                       | Recombinant protein of human LIMS1                                                        |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



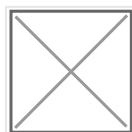
#### IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human tonsil using LIMS1 Polyclonal Antibody at dilution of 1:40



#### IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using LIMS1 Polyclonal Antibody at dilution of 1:40



#### WB (Western Blot)

Western Blot analysis of Human kidney and Mouse lung tissue using LIMS1 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| Related Product Information for anti-LIMS1 antibody | The protein encoded by this gene is an adaptor protein which contains five LIM domains, or double zinc fingers. The protein is likely involved in integrin signaling through its LIM domain-mediated interaction with integrin-linked kinase, found in focal adhesion plaques. It is also thought to act as a bridge linking integrin-linked kinase to NCK adaptor protein 2, which is involved in growth factor receptor kinase signaling pathways. Its localization to the periphery of spreading cells also suggests that this protein may play a role in integrin-mediated cell adhesion or spreading. Several transcript variants encoding different isoforms have been found for this gene. |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 13529137                                                                                                                                           |
| NCBI GeneID                      | 3987                                                                                                                                               |
| Molecular Weight                 | 41,571 Da                                                                                                                                          |
| NCBI Official Full Name          | LIMS1 protein                                                                                                                                      |
| NCBI Official Synonym Full Names | LIM and senescent cell antigen-like domains 1                                                                                                      |
| NCBI Official Symbol             | LIMS1                                                                                                                                              |
| NCBI Official Synonym Symbols    | PINCH; PINCH1; PINCH-1                                                                                                                             |
| NCBI Protein Information         | LIM and senescent cell antigen-like-containing domain protein 1; particularly interesting new Cys-His protein 1; renal carcinoma antigen NY-REN-48 |
| UniProt Protein Name             | LIM and senescent cell antigen-like-containing domain protein 1                                                                                    |
| UniProt Gene Name                | LIMS1                                                                                                                                              |
| UniProt Synonym Gene Names       | PINCH; PINCH1; PINCH-1                                                                                                                             |
| UniProt Entry Name               | LIMS1_HUMAN                                                                                                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.