

**LIMS2 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13597b****Specification**

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**LIMS2 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [Q7Z4I7](#)

**LIMS2 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 55679

**Other Names**

LIM and senescent cell antigen-like-containing domain protein 2, LIM-like protein 2, Particularly interesting new Cys-His protein 2, PINCH-2, LIMS2, PINCH2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13597b was selected from the C-term region of LIMS2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**LIMS2 Antibody (C-term) Blocking peptide - Protein Information**

**Name** LIMS2

**Synonyms** PINCH2

**Function**

Adapter protein in a cytoplasmic complex linking beta- integrins to the actin cytoskeleton, bridges the complex to cell surface receptor tyrosine kinases and growth factor receptors. Plays a role in modulating cell spreading and migration.

**Cellular Location**

Nucleus. Cell junction, focal adhesion. Cell membrane; Peripheral membrane protein; Cytoplasmic side

## **LIMS2 Antibody (C-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **LIMS2 Antibody (C-term) Blocking peptide - Images**

## **LIMS2 Antibody (C-term) Blocking peptide - Background**

LIMS2 is a focal adhesion protein that associates with integrin-linked kinase (ILK; MIM 602366), a multidomain protein that mediates multiple protein-protein interactions at adhesion sites between cells and the extracellular matrix (ECM). [supplied by OMIM].

## **LIMS2 Antibody (C-term) Blocking peptide - References**

Davila, S., et al. Genes Immun. 11(3):232-238(2010) Kim, S.K., et al. Biochem. Biophys. Res. Commun. 349(3):1032-1040(2006) Zhang, Y., et al. J. Biol. Chem. 277(41):38328-38338(2002) Tu, Y., et al. J. Cell Biol. 153(3):585-598(2001)