

Mouse Lims2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16453b**Specification**

Mouse Lims2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q91XD2](#)**Mouse Lims2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 225341**Other Names**

LIM and senescent cell antigen-like-containing domain protein 2, Particularly interesting new Cys-His protein 2, PINCH-2, Lims2, Pinch2

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.

Mouse 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.

Cellular Location

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

Tissue Location

Detected in heart, lung, kidney, liver, urinary bladder, fat, skin, skeletal muscle, uterus, large intestine and testis.

Mouse Lims2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Lims2 Antibody (C-term) Blocking Peptide - Images

Mouse Lims2 Antibody (C-term) Blocking Peptide - Background

Competes with LIMS1 for binding to ILK. Plays a role in modulating cell spreading and migration (By similarity).

Mouse Lims2 Antibody (C-term) Blocking Peptide - References

Guo, G., et al. Dev. Cell 18(4):675-685(2010)Liang, X., et al. Circulation 120(7):568-576(2009)Pereira, J.A., et al. J. Cell Biol. 185(1):147-161(2009)Aguado, T., et al. J. Neurosci. 26(5):1551-1561(2006)Stanchi, F., et al. J. Cell. Sci. 118 (PT 24), 5899-5910 (2005) :