

LRP12 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11761b**Specification**

LRP12 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q9Y561](#)

LRP12 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 29967

Other Names

Low-density lipoprotein receptor-related protein 12, LRP-12, Suppressor of tumorigenicity 7 protein, LRP12, ST7

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.

LRP12 Antibody (C-term) Blocking peptide - Protein Information

Name LRP12

Synonyms ST7

Function

Probable receptor, which may be involved in the internalization of lipophilic molecules and/or signal transduction. May act as a tumor suppressor.

Cellular Location

Membrane; Single-pass type I membrane protein. Membrane, coated pit

Tissue Location

Widely expressed in heart, skeletal muscle, brain, lung, placenta and pancreas, but not in tissues consisting of a large number of epithelial cells, such as liver and kidney. Expressed at very low levels in a number of tumor-derived cell lines

LRP12 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

LRP12 Antibody (C-term) Blocking peptide - Images

LRP12 Antibody (C-term) Blocking peptide - Background

ARHJ belongs to the Rho family of small GTP-binding proteins. Rho proteins regulate the dynamic assembly of cytoskeletal components for several physiologic processes, such as cell proliferation and motility and the establishment of cell polarity. They are also involved in pathophysiologic processes, such as cell transformation and metastasis.

LRP12 Antibody (C-term) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Lamesch, P., et al. Genomics 89(3):307-315(2007) Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005) Nishikimi, A., et al. FEBS Lett. 579(5):1039-1046(2005) Ruusala, A., et al. FEBS Lett. 572 (1-3), 159-166 (2004) :