

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

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**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 process, 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) :