

**FSTL1 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10534b****Specification**

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**FSTL1 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O12841](#)  
Other Accession [NP\\_009016.1](#)

**FSTL1 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 11167

**Other Names**

Follistatin-related protein 1, Follistatin-like protein 1, FSTL1, FRP

**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.

**FSTL1 Antibody (C-term) Blocking peptide - Protein Information**

**Name** FSTL1

**Synonyms** FRP

**Function**

Secreted glycoprotein that is involved in various physiological processes, such as angiogenesis, regulation of the immune response, cell proliferation and differentiation (PubMed:<a href="http://www.uniprot.org/citations/29212066" target="\_blank">29212066</a>, PubMed:<a href="http://www.uniprot.org/citations/22265692" target="\_blank">22265692</a>). Plays a role in the development of the central nervous system, skeletal system, lungs, and ureter (By similarity). Promotes endothelial cell survival, migration and differentiation into network structures in an AKT-dependent manner. Also promotes survival of cardiac myocytes (By similarity). Initiates various signaling cascades by activating different receptors on the cell surface such as DIP2A, TLR4 or BMP receptors (PubMed:<a href="http://www.uniprot.org/citations/20054002" target="\_blank">20054002</a>, PubMed:<a href="http://www.uniprot.org/citations/22265692" target="\_blank">22265692</a>).

**Cellular Location**

Secreted.

**Tissue Location**

Overexpressed in synovial tissues from rheumatoid arthritis (PubMed:15638044).

**FSTL1 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**FSTL1 Antibody (C-term) Blocking peptide - Images****FSTL1 Antibody (C-term) Blocking peptide - References**

Kai, N., et al. Brain Res. 1073-1074, 60-70 (2006) :Venter, J.C., et al. Science  
291(5507):1304-1351(2001)