

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

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:22265692, PubMed:29212066). 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:20054002, PubMed:22265692).

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)