

**FSTL3 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12300b****Specification**

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**FSTL3 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O95633](#)

**FSTL3 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 10272

**Other Names**

Follistatin-related protein 3, Follistatin-like protein 3, Follistatin-related gene protein, FSTL3, FLRG

**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.

**FSTL3 Antibody (C-term) Blocking peptide - Protein Information**

**Name** FSTL3

**Synonyms** FLRG

**Function**

Isoform 1 or the secreted form is a binding and antagonizing protein for members of the TGF-beta family, such as activin, BMP2 and MSTN. Inhibits activin A-, activin B-, BMP2- and MSDT-induced cellular signaling; more effective on activin A than on activin B. Involved in bone formation; inhibits osteoclast differentiation. Involved in hematopoiesis; involved in differentiation of hemopoietic progenitor cells, increases hematopoietic cell adhesion to fibronectin and seems to contribute to the adhesion of hematopoietic precursor cells to the bone marrow stroma. Isoform 2 or the nuclear form is probably involved in transcriptional regulation via interaction with MLLT10.

**Cellular Location**

[Isoform 1]: Secreted.

**Tissue Location**

Expressed in a wide range of tissues.

## **FSTL3 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

## **FSTL3 Antibody (C-term) Blocking peptide - Images**

## **FSTL3 Antibody (C-term) Blocking peptide - Background**

Follistatin-like 3 is a secreted glycoprotein of the follistatin-module-protein family. It may have a role in leukemogenesis.

## **FSTL3 Antibody (C-term) Blocking peptide - References**

Miron, P., et al. Prenat. Diagn. 30(3):224-228(2010) Thadhani, R., et al. Diabetes Care 33(3):664-669(2010) Bloise, E., et al. BMC Cancer 9, 320 (2009) :Stamler, R., et al. J. Biol. Chem. 283(47):32831-32838(2008) Lara-Pezzi, E., et al. Endocrinology 149(11):5822-5827(2008)