

ECSCR Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18022b**Specification**

ECSCR Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q19T08](#)

ECSCR Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 641700

Other Names

Endothelial cell-specific chemotaxis regulator, Apoptosis regulator through modulating IAP expression, ARIA, Endothelial cell-specific molecule 2, ECSCR, ECSM2

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.

ECSCR Antibody (C-term) Blocking Peptide - Protein Information

Name ECSCR

Synonyms ECSM2

Function

Regulates endothelial chemotaxis and tube formation. Has a role in angiogenesis and apoptosis via modulation of the actin cytoskeleton and facilitation of proteasomal degradation of the apoptosis inhibitors BIRC3/IAP1 and BIRC2/IAP2.

Cellular Location

Cell membrane; Single-pass type I membrane protein. Cytoplasm

Tissue Location

Highest expression in endothelial cells. Also detected in vascular smooth muscle, macrophages, lymphocytes, and mast cells.

ECSCR Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ECSCR Antibody (C-term) Blocking Peptide - Images

ECSCR Antibody (C-term) Blocking Peptide - Background

The protein encoded by this gene is primarily found in endothelial cells and blood vessels, where it may be involved in cell shape changes and EGF-induced cell migration. This gene could play a role in angiogenesis-related diseases.

ECSCR Antibody (C-term) Blocking Peptide - References

Ikeda, K., et al. Proc. Natl. Acad. Sci. U.S.A. 106(20):8227-8232(2009) Ma, F., et al. Genes Cells 14(3):281-293(2009) Graubert, T.A., et al. PLoS ONE 4 (2), E4583 (2009) :Armstrong, L.J., et al. Arterioscler. Thromb. Vasc. Biol. 28(9):1640-1646(2008)