

ESAM Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18609b**Specification**

ESAM Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q96AP7](#)**ESAM Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 90952**Other Names**

Endothelial cell-selective adhesion molecule, ESAM

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.

ESAM Antibody (C-term) Blocking Peptide - Protein Information**Name** ESAM**Function**

Can mediate aggregation most likely through a homophilic molecular interaction.

Cellular Location

Cell junction, adherens junction {ECO:0000250|UniProtKB:Q925F2}. Cell junction, tight junction {ECO:0000250|UniProtKB:Q925F2}. Cell membrane; Single-pass type I membrane protein {ECO:0000250|UniProtKB:Q925F2}

Tissue Location

Highly expressed in endothelial cells.

ESAM Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ESAM Antibody (C-term) Blocking Peptide - Images

ESAM Antibody (C-term) Blocking Peptide - Background

ESAM can mediate aggregation most likely through a homophilic molecular interaction (By similarity).

ESAM Antibody (C-term) Blocking Peptide - References

Rohatgi, A., et al. Arterioscler. Thromb. Vasc. Biol. 29(10):1684-1690(2009)Trynka, G., et al. Gut 58(8):1078-1083(2009)Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Nasdala, I., et al. J. Biol. Chem. 277(18):16294-16303(2002)