

IGSF5 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP10623a**Specification**

IGSF5 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O9NSI5](#)
Other Accession [NP_001073913.1](#)

IGSF5 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 150084

Other Names

Immunoglobulin superfamily member 5, IgSF5, Junctional adhesion molecule 4, JAM-4, IGSF5, JAM4

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.

IGSF5 Antibody (N-term) Blocking Peptide - Protein Information

Name IGSF5

Synonyms JAM4

Function

Provides, together with MAGI1, an adhesion machinery at tight junctions, which may regulate the permeability of kidney glomerulus and small intestinal epithelial cells. Mediates calcium-independent homophilic cell adhesion. In testis, it may function as a cell adhesion molecule rather than a tight-junction protein. It may participate in the adhesion between spermatogonia-spermatogonia, spermatogonia-Sertoli cells, and Sertoli cells-Sertoli cells (By similarity).

Cellular Location

Apical cell membrane {ECO:0000250|UniProtKB:Q5VJ70}; Single-pass type I membrane protein. Cell junction, tight junction {ECO:0000250|UniProtKB:Q5VJ70}

IGSF5 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

IGSF5 Antibody (N-term) Blocking Peptide - Images

IGSF5 Antibody (N-term) Blocking Peptide - Background

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IGSF5 Antibody (N-term) Blocking Peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :