

JAGN1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11155a**Specification**

JAGN1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q8N5M9](#)
Other Accession [NP_115881.3](#)

JAGN1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 84522

Other Names

Protein jagunal homolog 1, JAGN1 (HGNC:26926)

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.

JAGN1 Antibody (N-term) Blocking peptide - Protein Information

Name JAGN1 ([HGNC:26926](#))

Function

Endoplasmic reticulum transmembrane protein involved in vesicle-mediated transport, which is required for neutrophil function. Required for vesicle-mediated transport; it is however unclear whether it is involved in early secretory pathway or intracellular protein transport. Acts as a regulator of neutrophil function, probably via its role in vesicle-mediated transport: required for defense against fungal pathogens and for granulocyte colony-stimulating factor (GM-CSF) signaling pathway; possibly by regulating glycosylation and/or targeting of proteins contributing to the viability and migration of neutrophils.

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location

Ubiquitously expressed.

JAGN1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

JAGN1 Antibody (N-term) Blocking peptide - Images**JAGN1 Antibody (N-term) Blocking peptide - References**

Suzuki, Y., et al. Genome Res. 14(9):1711-1718(2004)