

Anti-JAGN1 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18249**Specification**

Anti-JAGN1 Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q8N5M9
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	21125

Anti-JAGN1 Antibody - Additional Information**Gene ID** 84522**Alias Symbol** **JAGN1****Other Names**

JAGN1, Jagunal homolog 1 (Drosophila), GL009, Protein jagunal homolog 1

Target/Specificity

JAGN1 antibody is human, mouse and rat reactive. At least four isoforms of JAGN1 are known to exist; this antibody will detect all but isoform 2.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-JAGN1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-JAGN1 Antibody - 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.

Anti-JAGN1 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-JAGN1 Antibody - Images