

Anti-JAGN1 Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18249

Product Information

Application	WB, IHC-P, E
Primary Accession	Q8N5M9
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	21125
Concentration (mg/ml)	1 mg/ml

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.