

Rabbit ALG11 Polyclonal Antibody | anti-ALG11 antibody

ALG11 Polyclonal Antibody

CATALOG # AAA170129	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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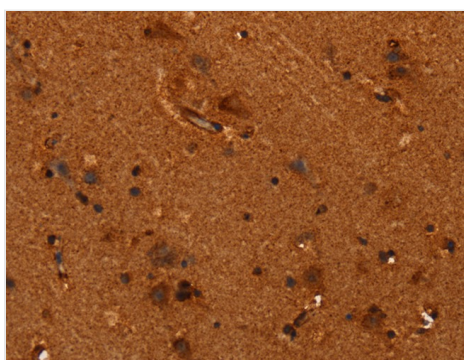
PRODUCT SYNONYMS

ALG11; Polyclonal Antibody; ALG11 Polyclonal Antibody; GT8; CDG1P; anti-ALG11 antibody

PRODUCT SPECIFICATIONS

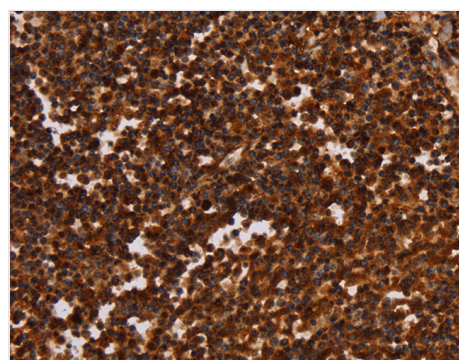
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.8mg/mL (varies by lot)
Sequence Length	493
Applicable Applications for anti-ALG11 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ALG11
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using ALG11 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using ALG11 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-ALG11 antibody	This gene encodes a GDP-Man:Man3GlcNAc2-PP-dolichol-alpha1, 2-mannosyltransferase which is localized to the cytosolic side of the endoplasmic reticulum (ER) and catalyzes the transfer of the fourth and fifth mannose residue from GDP-mannose (GDP-Man) to Man3GlcNAc2-PP-dolichol and Man4GlcNAc2-PP-dolichol resulting in the production of Man5GlcNAc2-PP-dolichol. Mutations in this gene are associated with congenital disorder of glycosylation type Ip (CDGIP).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	84040251
NCBI GeneID	440138
Molecular Weight	55,651 Da
NCBI Official Full Name	ALG11 protein, partial
NCBI Official Synonym Full Names	ALG11, alpha-1,2-mannosyltransferase
NCBI Official Symbol	ALG11
NCBI Official Synonym Symbols	GT8; CDG1P
NCBI Protein Information	GDP-Man:Man(3)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase; GDP-Man:Man(3)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase; GDP-Man:Man(3)GlcNAc(2)-PP-dolichol alpha-1,2-mannosyltransferase; asparagine-linked glycosylation 11, alpha-1,2-mannosyltransferase homolog; asparagine-linked glycosylation protein 11 homolog; glycolipid 2-alpha-mannosyltransferase
UniProt Protein Name	GDP-Man:Man(3)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase
UniProt Gene Name	ALG11
UniProt Synonym Gene Names	GT8
UniProt Entry Name	ALG11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/alg11-antibody-immunohistochemistry-elisa/170129>