

Rabbit ALG2 Polyclonal Antibody | anti-ALG2 antibody

ALG2 Polyclonal Antibody

CATALOG # AAA167291	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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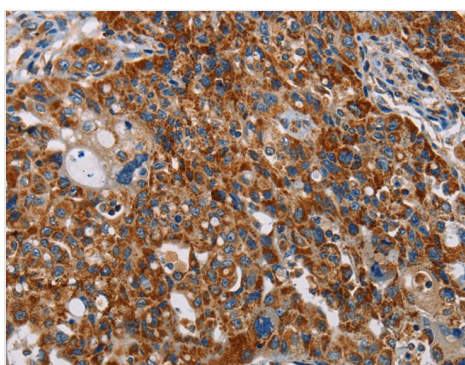
PRODUCT SYNONYMS

ALG2; Polyclonal Antibody; ALG2 Polyclonal Antibody; CDGII; NET38; hALPG2; anti-ALG2 antibody

PRODUCT SPECIFICATIONS

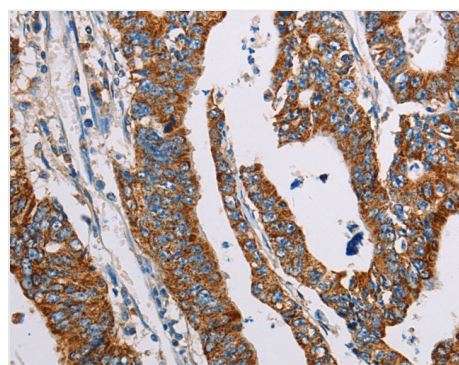
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (varies by lot)
Sequence Length	416
Applicable Applications for anti-ALG2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ALG2
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 lung cancer tissue using ALG2 Polyclonal Antibody at dilution 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ALG2 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-ALG2 antibody	This gene encodes a member of the glycosyltransferase 1 family. The encoded protein acts as an alpha 1, 3 mannosyltransferase, mannosylating Man(2)GlcNAc(2)-dolichol diphosphate and Man(1)GlcNAc(2)-dolichol diphosphate to form Man(3)GlcNAc(2)-dolichol diphosphate. Defects in this gene have been associated with congenital disorder of glycosylation type 1h (CDG-1h). Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14861836
NCBI GeneID	85365
NCBI Accession #	NP_149078.1
NCBI GenBank Nucleotide #	NM_033087.3
Molecular Weight	37,017 Da
NCBI Official Full Name	alpha-1,3/1,6-mannosyltransferase ALG2
NCBI Official Synonym Full Names	ALG2, alpha-1,3/1,6-mannosyltransferase
NCBI Official Symbol	ALG2
NCBI Official Synonym Symbols	CDGLI; NET38; hALPG2
NCBI Protein Information	alpha-1,3/1,6-mannosyltransferase ALG2; GDP-Man:Man(1)GlcNAc(2)-PP-Dol alpha-1,3-mannosyltransferase; GDP-Man:Man(1)GlcNAc(2)-PP-dolichol mannosyltransferase; GDP-Man:Man(2)GlcNAc(2)-PP-Dol alpha-1,6-mannosyltransferase; alpha-1,3-mannosyltransferase ALG2; asparagine-linked glycosylation 2 homolog (S. cerevisiae, alpha-1,3-mannosyltransferase); asparagine-linked glycosylation 2 homolog (yeast, alpha-1,3-mannosyltransferase); asparagine-linked glycosylation 2, alpha-1,3-mannosyltransferase homolog; asparagine-linked glycosylation protein 2 homolog; homolog of yeast ALG2
UniProt Protein Name	Alpha-1,3/1,6-mannosyltransferase ALG2
UniProt Gene Name	ALG2
UniProt Entry Name	ALG2_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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