

Rabbit anti-Human ALG2 Polyclonal Antibody | anti-ALG2 antibody

ALG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233043	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

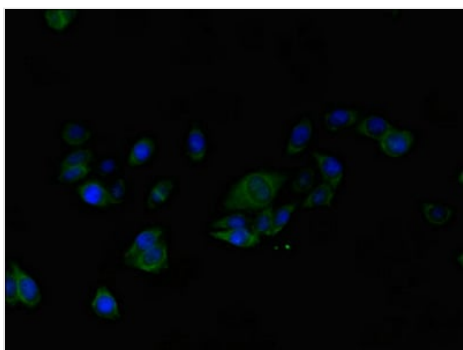
PRODUCT SYNONYMS

ALG2; Polyclonal Antibody; ALG2 Antibody; Alpha-1; 3/1; 6-mannosyltransferase ALG2; Asparagine-linked glycosylation protein 2 homolog; GDP-Man: Man(1)GlcNAc(2)-PP-Dol alpha-1; 3-mannosyltransferase; GDP-; UNQ666/PRO1298; anti-ALG2 antibody

PRODUCT SPECIFICATIONS

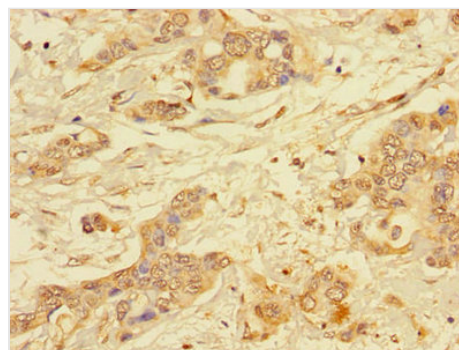
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	416
Applicable Applications for anti-ALG2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Alpha-1, 3/1, 6-mannosyltransferase ALG2 protein (303-405AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-107140 / sc-107141
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



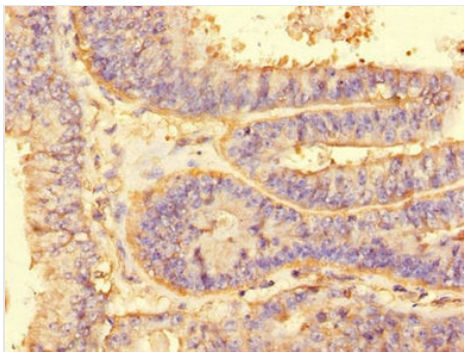
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA233043 at a dilution of 1:100 and Alexa Fluor 489-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer tissue using AAA233043 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer tissue using AAA233043 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ALG2 antibody

Mannosylates Man(2)GlcNAc(2)-dolichol diphosphate and Man(1)GlcNAc(2)-dolichol diphosphate to form Man(3)GlcNAc(2)-dolichol diphosphate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14861836
NCBI GeneID	85365
NCBI Accession #	NP_149078.1
NCBI GenBank Nucleotide #	NM_033087.3
UniProt Accession #	Q9H553; Q8NBX2; Q8NC39; A2A2Y0
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	CDG1I; CDGLI; CMS14; NET38; CMSTA3; hALPG2
NCBI Protein Information	alpha-1,3/1,6-mannosyltransferase 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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Online datasheet: <https://www.aaabiotech.com/polyclonal/alg2-antibody-immunofluorescence-immunohistochemistry-elisa/233043>