

Rabbit anti-Human ALG5 Polyclonal Antibody | anti-ALG5 antibody

Anti-ALG5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269805	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

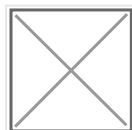
PRODUCT SYNONYMS

ALG5; Polyclonal Antibody; Anti-ALG5 Antibody; Dolichyl-phosphate beta-glucosyltransferase; DoLP-glucosyltransferase; Asparagine-linked glycosylation protein 5 homolog; anti-ALG5 antibody

PRODUCT SPECIFICATIONS

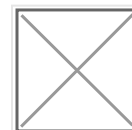
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ALG5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ALG5. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



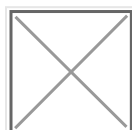
IF (Immunofluorescence)

Immunofluorescent analysis of ALG5 staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of ALG5 staining in mouse pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ALG5 expression in HepG2 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ALG5 antibody	Rabbit polyclonal antibody to ALG5
Product Categories/Family for anti-ALG5 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	215276969
NCBI GeneID	29880
NCBI Accession #	NP_001135836.1
NCBI GenBank Nucleotide #	NM_001142364.1
UniProt Accession #	Q9Y673; Q5TBA6; B4DR37
Molecular Weight	Predicted MW: 37kDa
NCBI Official Full Name	dolichyl-phosphate beta-glucosyltransferase isoform 2
NCBI Official Synonym Full Names	ALG5, dolichyl-phosphate beta-glucosyltransferase
NCBI Official Symbol	ALG5
NCBI Official Synonym Symbols	bA421P11.2
NCBI Protein Information	dolichyl-phosphate beta-glucosyltransferase
UniProt Protein Name	Dolichyl-phosphate beta-glucosyltransferase
UniProt Gene Name	ALG5
UniProt Synonym Gene Names	DolP-glucosyltransferase

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/alg5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/269805>