

## ALG10B Antibody (C-term)

Catalog_no :	AB2318
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:324-353
Specificity :	This ALG10B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 324-353 amino acids from the C-terminal region of human ALG10B.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Putative Dol-P-Glc:Glc(2)Man(9)GlcNAc(2)-PP-Dol alpha-1,2-glucosyltransferase, Alpha-1,2-glucosyltransferase ALG10-A, Alpha-2-glucosyltransferase ALG10-B, Asparagine-linked glycosylation protein 10 homolog B, Potassium channel regulator 1, ALG10B, KCR1
Isotype :	Rabbit Ig
Background :	Putative alpha-1,2-glucosyltransferase, which adds the third glucose residue to the lipid-linked oligosaccharide precursor for N-linked glycosylation. Transfers glucose from dolichyl phosphate glucose (Dol-P-Glc) onto the lipid-linked oligosaccharide Glc(2)Man(9)GlcNAc(2)-PP-Dol. When coupled to KCNH2 may reduce KCNH2 sensitivity to classic proarrhythmic drug blockade, possibly by mediating glycosylation of KCNH2.
reference :	Daly, A.K., et al. Nat. Genet. 41(7):816-819(2009) Petersen, C.I., et al. Proc. Natl. Acad. Sci. U.S.A. 101(32):11773-11778(2004) Kupersmidt, S., et al. FASEB J. 17(15):2263-2265(2003)