antibodies - online.com







anti-ALG10 antibody (N-Term)

Images



\sim	
()\/△	rview
\cup	

Overview	
Quantity:	400 μL
Target:	ALG10
Binding Specificity:	AA 17-43, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALG10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This ALG10 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 17-43 amino acids from the N-terminal region of human ALG10.
Clone:	RB23663
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	ALG10
Alternative Name:	ALG10 (ALG10 Products)

Target Details

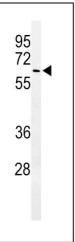
Expiry Date:

rarget Details	
Background:	ALG10 encodes a membrane-associated protein that adds the third glucose residue to the lipid-linked oligosaccharide precursor for N-linked glycosylation. That is, it transfers the terminal glucose from dolichyl phosphate glucose (Dol-P-Glc) onto the lipid-linked oligosaccharide Glc2Man9GlcNAc(2)-PP-Dol. The rat protein homolog was shown to specifically modulate the gating function of the rat neuronal ether-a-go-go (EAG) potassium ion channel.
Molecular Weight:	55606
Gene ID:	84920
NCBI Accession:	NP_116223
UniProt:	Q5BKT4
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small

aliquots to prevent freeze-thaw cycles.

6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ALG10 Antibody (N-term) (ABIN653919 and ABIN2843153) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ALG10 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of ALG10 Antibody (N-term) (ABIN653919 and ABIN2843153) in cell line lysates (35 μ g/lane). ALG10 (arrow) was detected using the purified Pab.