

POMT1 Antibody (C-term)

Catalog_no :	AB1041
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:706-735
Specificity :	This POMT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 706-735 amino acids from the C-terminal region of human POMT1.
Dilution :	IHC-P,1:10~50;WB,1:1000;FC,1:10~50;
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 :	Protein O-mannosyl-transferase 1, Dolichyl-phosphate-mannose--protein mannosyltransferase 1, POMT1
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene is an O-mannosyltransferase that requires interaction with the product of the POMT2 gene for enzymatic function. The encoded protein is found in the membrane of the endoplasmic reticulum. Defects in this gene are a cause of Walker-Warburg syndrome (WWS) and limb-girdle muscular dystrophy type 2K (LGMD2K). Several transcript variants encoding different isoforms have been found for this gene.
reference :	Manya, H., et al. J. Biochem. 147(3):337-344(2010) Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) : Cotarelo, R.P., et al. Clin. Genet. 76(1):108-112(2009) Mercuri, E., et al. Neurology 72(21):1802-1809(2009) Judas, M., et al. Neuropediatrics 40(