

GCNT1 Antibody (Center)

Catalog_no :	AB1599
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:63-91
Specificity :	This GCNT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-91 amino acids from the Central region of human GCNT1.
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 :	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase, Core 2-branching enzyme, Core2-GlcNAc-transferase, C2GNT, Core 2 GNT, GCNT1, NACGT2
Isotype :	Rabbit Ig
Background :	This gene is a member of the beta-1,6-N-acetylglucosaminyltransferase gene family. It is essential to the formation of Gal beta 1-3(GlcNAc beta 1-6)GalNAc structures and the core 2 O-glycan branch. The gene coding this enzyme was originally mapped to 9q21, but was later localized to 9q13. Multiple alternatively spliced variants, encoding the same protein, have been identified.
reference :	Hatakeyama, S., et al. Int. J. Cancer 127(5):1052-1059(2010) Brockhausen, I., et al. Biochim. Biophys. Acta 1790(10):1244-1257(2009) St Hill, C.A., et al. BMC Cancer 9, 79 (2009) : Nagaraj, S., et al. Pancreas 37(3):321-327(2008) Julien, S., et al. J