GALNT9 Antibody (Center)

Catalog_no：	AB1713
Applications：	WB
Reactivity：	H
Category：	抗原抗体
Size：	100μL/50μL
Immunogen：	HUMAN:296-322
Specificity：	This GALNT9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 296-322 amino acids from the Central region of human GALNT9.
Dilution：	WB,1:1000;IHC-P,1:100;
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：	Polypeptide N-acetylgalactosaminyltransferase 9, Polypeptide GalNAc transferase 9, GalNAc-T9, pp-GaNTase 9, Protein-UDP acetylgalactosaminyltransferase 9, UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 9, GALNT9
Isotype：	Rabbit Ig
Background：	This gene encodes a member of the UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase (GalNAc-T) family of enzymes. GalNAc-Ts initiate mucin-type O-linked glycosylation in the Golgi apparatus by catalyzing the transfer of GalNAc to serine and threonine residues on target proteins. They are characterized by an N-terminal transmembrane domain, a stem region, a lumenal catalytic domain containing a GT1 motif and Gal/GalNAc transferase motif, and a C-terminal ricin/lectin-like domain. GalNAc-Ts have different, but overlapping, substrate specificities and patterns of expression. This gene is expressed specifically in the brain, with highest expression in the cerebellum. Multiple transcript variants encoding different isoforms have been found for this gene.
reference：	Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006) Zhang, Y., et al. J. Biol. Chem. 278(1):573-584(2003) Toba, S., et al. Biochim. Biophys. Acta 1493 (1-2), 264-268 (2000) :