

ST3GAL4 Antibody (N-Term)

Catalog_no :	AB3591
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This ST3GAL4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 26-57 amino acids from human ST3GAL4.
Dilution :	WB,1:1000-1:2000;
Other_name :	CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 4, Alpha 2,3-ST 4, Beta-galactoside alpha-2,3-sialyltransferase 4, 2.4.99.-, Alpha 2,3-sialyltransferase IV, Gal-NAc6S, Gal-beta-1,4-GalNAc-alpha-2,3-sialyltransferase, SAT-3, ST-4, ST3Gal IV, ST3GalIV, ST3GalA.2, STZ, Sialyltransferase 4C, SIAT4-C, ST3GAL4, CGS23, NANTA3, SIAT4C, STZ
Isotype :	Rabbit Ig
Background :	It may catalyze the formation of the NeuAc-alpha-2,3- Gal-beta-1,3-GalNAc- or NeuAc-alpha-2,3-Gal-beta-1,3-GlcNAc- sequences found in terminal carbohydrate groups of glycoproteins and glycolipids. It may be involved in the biosynthesis of the sialyl Lewis X determinant. Also acts on the corresponding 1,3- galactosyl derivative.
reference :	Kitagawa H.,et al.J. Biol. Chem. 271:931-938(1996). Kitagawa H.,et al.J. Biol. Chem. 269:1394-1401(1994). Sasaki K.,et al.J. Biol. Chem. 268:22782-22787(1993). Grahn A.,et al.Glycoconj. J. 18:759-767(2001). Ota T.,et al.Nat. Genet. 36:40-45(2004).