

CMP-N-acetylneuraminate-beta-1,4-galactoside alpha-2,3-sialyltransferase Polyclonal Conjugated Antibody

Catalog No: #C42642

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #C42642-AF350 100ul #C42642-AF405 100ul #C42642-AF488 100ul

#C42642-AF555 100ul #C42642-AF594 100ul #C42642-AF647 100ul

#C42642-AF680 100ul #C42642-AF750 100ul #C42642-Biotin 100ul

Description

Product Name	CMP-N-acetylneuraminate-beta-1,4-galactoside alpha-2,3-sialyltransferase Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total CMP-N-acetylneuraminate-beta-1,4-galactoside alpha-2,3-sialyltransferase polyclonal antibody.
Immunogen Description	Recombinant human CMP-N-acetylneuraminate-beta-1,4-galactoside alpha-2,3-sialyltransferase protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Beta-galactoside alpha-2,3-sialyltransferase 3 Gal beta-1,3(4) GlcNAc alpha-2,3 sialyltransferase N-acetylglucosaminide alpha-2,3-sialyltransferase ST3Gal III ST3N Sialyltransferase 6 ST3GAL3 SIAT6
Accession No.	Swiss-Prot#:Q11203
Uniprot	Q11203
GeneID	6487;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	42
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Catalyzes the formation of the NeuAc-alpha-2,3-Gal-beta-1,4-GlcNAc-, NeuAc-alpha-2,3-Gal-beta-1,3-GlcNAc- or NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc- sequences found in terminal carbohydrate groups of glycoproteins and glycolipids. The highest activity is toward Gal-beta-1,3-GlcNAc and the lowest toward Gal-beta-1,3-GalNAc

Note: This product is for in vitro research use only