B3GALNT2 Conjugated Antibody

Catalog No: #C46326

Package Size: #C46326-AF350 100ul #C46326-AF405 100ul #C46326-AF488 100ul #C46326-AF555 100ul #C46326-AF594 100ul #C46326-AF647 100ul #C46326-AF680 100ul #C46326-AF750 100ul #C46326-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	B3GALNT2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total B3GALNT2 protein.
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human B3GALNT2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MDDGA11; B3GalNAc-T2
Accession No.	Swiss-Prot#:Q8NCR0NCBI Gene ID:148789NCBI mRNA#:NCBI Protein#:BC029564
Uniprot	Q8NCR0
GeneID	148789;
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	57
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

This gene encodes a member of the glycosyltransferase 31 family. The encoded protein synthesizes GalNAc:beta-1,3GlcNAc, a novel carbohydrate structure, on N- and O-glycans. Alternatively spliced transcript variants that encode different isoforms have been described.?

Note: This product is for in vitro research use only