

## B3GALT6 Conjugated Antibody

Catalog No: #C46327



Package Size: #C46327-AF350 100ul #C46327-AF405 100ul #C46327-AF488 100ul  
 #C46327-AF555 100ul #C46327-AF594 100ul #C46327-AF647 100ul  
 #C46327-AF680 100ul #C46327-AF750 100ul #C46327-Biotin 100ul

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

## Description

Product Name	B3GALT6 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total B3GALT6 protein.
Immunogen Description	Synthetic peptide corresponding to internal residues of human B3GALT6
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EDSP2; SEMDJL1; beta3GalT6
Accession No.	Swiss-Prot#:Q96L58 NCBI Gene ID:126792NCBI Protein#:NP_542172
Uniprot	Q96L58
GeneID	126792;
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
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

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The enzyme encoded by this intronless gene is a beta-1,3-galactosyltransferase found in the medial Golgi apparatus, where it catalyzes the transfer of galactose from UDP-galactose to substrates containing a terminal beta-linked galactose moiety. The encoded enzyme has a particular affinity for galactose-beta-1,4-xylose found in the linker region of glycosamines. This enzyme is required for glycosaminoglycan synthesis.

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Note: This product is for in vitro research use only