

Antibodies Product Datasheet

Product Name:	GM2/GD2 synthase Antibody
Catalog Number:	C14721
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human B4GALNT1. AA range:281-330
Concentration:	1 mg/ml
Gene Name:	B4GALNT1
Protein Name:	Beta-1,4 N-acetylgalactosaminyltransferase 1
Other Name:	B4GALNT1; GALGT; SIAT2; Beta-1; 4 N-acetylgalactosaminyltransferase 1; (N-acetylneuraminy)-galactosylglucosylceramide; GM2/GD2 synthase; GalNAc-T
Human Swiss Prot No.:	Q00973
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	GM2/GD2 synthase Polyclonal Antibody detects endogenous levels of GM2/GD2 synthase protein.
Storage and Stability:	-20°C/1 year