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Datasheet for ABIN7145385
anti-B4GALNT2 antibody (AA 301-566) (Biotin)

Overview

Quantity:	100 µg
Target:	B4GALNT2
Binding Specificity:	AA 301-566
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B4GALNT2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Beta-1,4 N-acetylgalactosaminyltransferase 2 protein (301-566AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	B4GALNT2
Alternative Name:	B4GALNT2 (B4GALNT2 Products)
Background:	Background: Involved in the synthesis of the Sd(a) antigen (Sia-alpha2,3-[GalNAc-beta1,4]Gal-beta1,4-GlcNAc), a carbohydrate determinant expressed on erythrocytes, the colonic mucosa

Target Details

and other tissues. Transfers a beta-1,4-linked GalNAc to the galactose residue of an alpha-2,3-sialylated chain.

Aliases: 4 N-acetylgalactosaminyltransferase 2 antibody, 4-GalNAc transferase antibody, 4-N-acetylgalactosaminyltransferase antibody, B4GALNT2 antibody, B4GALT antibody, B4GN2_HUMAN antibody, Beta 1,4 N-acetylgalactosaminyltransferase/beta1,4 GalNAcT/Sda-GalNAcT antibody, Beta-1 antibody, beta-1,4-N-acetyl-galactosaminyl transferase 2 antibody, beta-4-N-acetylgalactosaminyltransferase antibody, CT-GalNAc transferase antibody, GALGT2 antibody, Sd(a) beta-1 antibody, sda beta-1,4-GalNAc transferase antibody, UDP-GalNAc:Neu5Aca2-3Galb-R b1 antibody, UDP-GalNAc:Neu5Aca2-3Galb-R b1,4-N-acetylgalactosaminyltransferase antibody, UDP-GalNAc:Neu5Acalpha2-3Galbeta-R beta1,4-N-acetylgalactosaminyltransferase antibody

UniProt: [Q8NHY0](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.