



Anti-B4GALNT2 (aa 116-222) polyclonal antibody (DPABH-18130)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 and other tissues. Transfers a beta-1,4-linked GalNAc to the galactose residue of an alpha-2,3-sialylated chain.
Immunogen	antigen, corresponding to amino acids 116-222 of Human B4GALNT2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	B4GALNT2 beta-1,4-N-acetyl-galactosaminyl transferase 3 [Homo sapiens]
Official Symbol	B4GALNT2
Synonyms	B4GALNT2; beta-1,4-N-acetyl-galactosaminyl transferase 2; B4GALT; GALGT2; beta-1,4 N-acetylgalactosaminyltransferase 2; sda beta-1,4-GalNAc transferase; sd(a) beta-1,4-GalNAc transferase; beta-4-N-acetylgalactosaminyltransferase; UDP-GalNAc:Neu5Aca2-3Galb-R b1,4-N-acetylgalactosaminyltransferase; beta 1,4 N-acetylgalactosaminyltransferase/betal,4 GalNAcT/Sda-GalNAcT; UDP-GalNAc:Neu5Acalpha2-3Galbeta-R beta1,4-N-acetylgalactosaminyltransferase;
Entrez Gene ID	124872
Protein Refseq	NP_001152859.1
UniProt ID	Q8NHY0
Function	acetylgalactosaminyltransferase activity;