

B4GALNT2 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15420**Specification**

B4GALNT2 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8NHY0
Other Accession	NM_153446 , NP_703147
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62kDa KDa

B4GALNT2 Antibody - N-terminal region - Additional Information**Gene ID** 124872**Alias Symbol** **B4GALT, GALGT2, MGC142235, MGC142237****Other Names**

Beta-1, 4 N-acetylgalactosaminyltransferase 2, 2.4.1.-, Sd(a) beta-1, 4-GalNAc transferase, UDP-GalNAc:Neu5Aca2-3Galb-R b1, 4-N-acetylgalactosaminyltransferase, B4GALNT2, GALGT2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-B4GALNT2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

B4GALNT2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

B4GALNT2 Antibody - N-terminal region - Protein Information**Name** B4GALNT2**Synonyms** GALGT2**Function**

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.

Cellular Location

Golgi apparatus membrane; Single- pass type II membrane protein

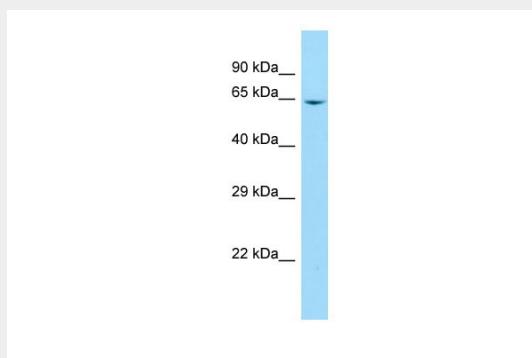
Tissue Location

Widely expressed. Highly expressed in colon and to a lesser extent in kidney, stomach, ileum and rectum

B4GALNT2 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

B4GALNT2 Antibody - N-terminal region - Images

Host: Rabbit

Target Name: B4GALNT2

Sample Tissue: Jurkat Whole cell lysate

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Antibody Dilution: 1.0µg/ml

B4GALNT2 Antibody - N-terminal region - References

Montiel M.D.,et al.Biochem. J. 373:369-379(2003).

Lo Presti L.,et al.J. Biochem. 134:675-682(2003).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Zody M.C.,et al.Nature 440:1045-1049(2006).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.