

GCNT1 Polyclonal Antibody

Catalog: BS65721

Host: Rabbit

Reactivity: Human, Mouse, Rat, Dog, Cow, Sheep,

Background:

GCNT1 is expressed in a variety of cell types, including lymphocytes and mucin-producing cells. Specifically, GCNT1 expression in leukocytes regulates the synthesis of core 2 O-glycans that carry sialyl-Lewis x (sLex) oligosaccharides, which confer high affinity binding to Selectins. Downregulation of Selectin ligand expression levels has been shown to inhibit tissue infiltration. Therefore, GCNT1 represents a potential drug target for the treatment of inflammatory disorders and other pathologies involving Selectins.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

52 kD, 50 kD

Swiss-Prot:

Q02742

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

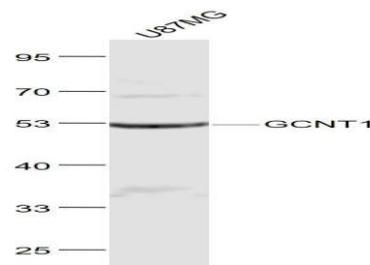
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

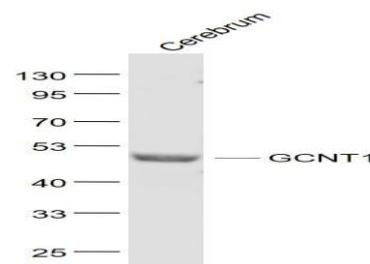
Specificity:

GCNT1 Polyclonal Antibody detects endogenous levels of GCNT1 protein.

DATA:



Primary: Anti- GCNT1 at 1/1000 dilution



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Note:

For research use only, not for use in diagnostic procedure.

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