

B4GALNT1/GM2 synthase Polyclonal Antibody

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| Catalog: BS65734 | Host: Rabbit | Reactivity: Hu- man, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep, |
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BackGround:

GM2 and GD2 gangliosides are sialic acid-containing glycosphingolipids. GalNAc-T is the enzyme involved in the biosynthesis of G(M2) and G(D2) glycosphingolipids. GalNAc-T catalyzes the transfer of GalNAc into G(M3) and G(D3) by a beta-1,4 linkage, resulting in the synthesis of G(M2) and G(D2), respectively. Three transcript variants encoding different isoforms have been found for this gene.

Product:

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

Molecular Weight:

59 kD, 53 kD

Swiss-Prot:

Q00973

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000, IHC-P=1:100-500

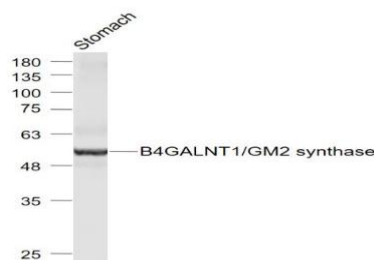
Storage&Stability:

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

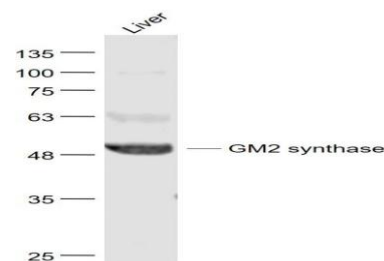
Specificity:

B4GALNT1/GM2 synthase Polyclonal Antibody detects endogenous levels of B4GALNT1/GM2 synthase protein.

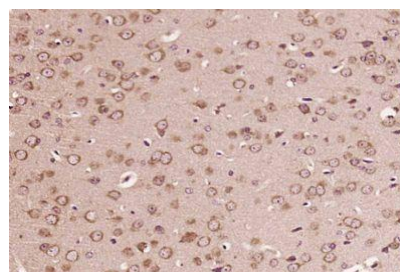
DATA:



Primary: Anti- B4GALNT1/GM2 synthase at 1/1000 dilution



Primary: Anti- B4GALNT1/GM2 synthase at 1/1000 dilution



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (B4GALNT1) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C

Note:

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

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