

For Research Use Only

GBGT1 Polyclonal antibody, PBS Only

Catalog Number: 32983-1-PBS



Basic Information

Catalog Number:

32983-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38506

GenBank Accession Number:

NM_021996.5

GeneID (NCBI):

26301

UNIPROT ID:

Q8N5D6

Full Name:

globoside alpha-1,3-N-acetylgalactosaminyltransferase 1

Calculated MW:

40kDa, 347aa

Observed MW:

40 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

GBGT1 (Globoside alpha-1,3-N-acetylgalactosaminyltransferase 1) gene is located on chromosome 9 (9q34) and comprises 347 amino acids. GBGT1 is the most differentially expressed glycoprotein involved in the biosynthesis of Fc antigen and GBGT1 is differentially methylated and associated with inflammatory bowel disease (PMID: 25294702). GBGT1 mRNA expression has been observed in a variety of human tissues being highest in placenta and ovary (PMID: 31933576).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

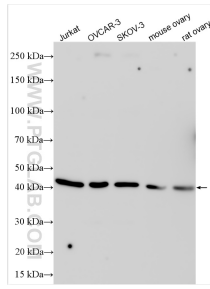
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32983-1-AP (GBT1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32983-1-PBS in a different storage buffer formulation.