

For Research Use Only

GALNT13 Polyclonal antibody, PBS Only

Catalog Number: 24604-1-PBS



Basic Information

Catalog Number:

24604-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16526

GenBank Accession Number:

BC101032

GeneID (NCBI):

114805

UNIPROT ID:

Q8IUC8

Full Name:

UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 13 (GalNAc-T13)

Calculated MW:

561 aa, 65 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

Polypeptide N-acetylgalactosaminyltransferase 13 (GALNT13) is a recently identified member of the UDP-N-acetylgalactosamine: polypeptide N-acetyl galactosaminyl transferases family, otherwise known as ppGalNAc-Tases, which control the initiation of mucin-type O-glycosylation. GALNT13 and the trimeric Tn antigen have been considered as tumor-associated antigens, and might be useful prognostic factors in many types of human cancers (PMID: 34830771, 27499036, 36575396)

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:

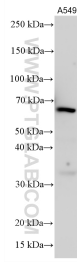
T: 4006900926

E: Proteintech-CN@ptglab.com

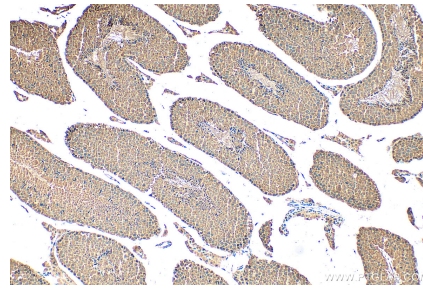
W: ptgcn.com

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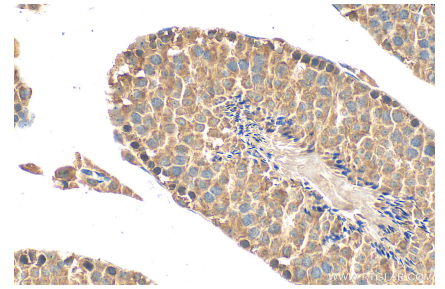
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24604-1-AP (GALNT13 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 24604-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 24604-1-AP (GALNT13 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 24604-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 24604-1-AP (GALNT13 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 24604-1-PBS in a different storage buffer formulation.