

For Research Use Only

GALNT13 Polyclonal antibody, PBS Only

Catalog Number: 24604-1-PBS



Basic Information

Catalog Number:

24604-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

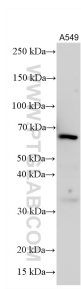
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

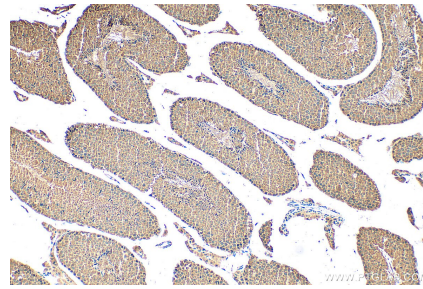
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

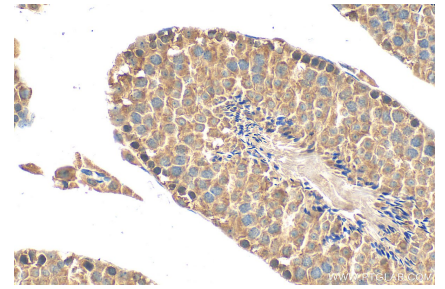
Selected Validation Data



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.