

For Research Use Only

ST6GALNAC1 Polyclonal antibody, PBS Only

Catalog Number: 15363-1-PBS



Basic Information

Catalog Number:

15363-1-PBS

Concentration:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8062

GenBank Accession Number:

BC022462

GeneID (NCBI):

55808

UNIPROT ID:

Q9NSC7

Full Name:

ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 1

Calculated MW:

69 kDa

Observed MW:

66-69 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

Background Information

ST6GALNAC1 encodes a sialyltransferase that acts as a catalyst for the synthesis of cancer-related sialylTn (sTn) antigen critical for cell mobility. ST6GALNAC1 was overexpressed in gastric, breast and prostate cancer cell lines, inducing sTn expression.

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

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

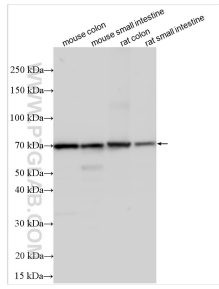
T: 4006900926

E: Proteintech-CN@ptglab.com

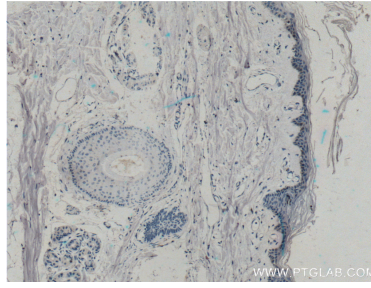
W: ptgcn.com

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

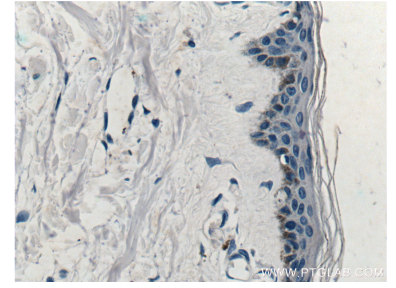
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15363-1-AP (ST6GALNAC1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15363-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 15363-1-AP (ST6GALNAC1 Antibody) at dilution of 1:200 (under 10x lens). This data was developed using the same antibody clone with 15363-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 15363-1-AP (ST6GALNAC1 Antibody) at dilution of 1:200 (under 40x lens). This data was developed using the same antibody clone with 15363-1-PBS in a different storage buffer formulation.