

For Research Use Only

A4GNT Polyclonal ANTIBODY

Catalog Number: 22670-1-AP



Basic Information

Catalog Number:

22670-1-AP

Size:

150UL, Concentration: 440 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18432

GenBank Accession Number:

BC119639

GeneID (NCBI):

51146

Full Name:

alpha-1,4-N-acetylglucosaminyltransferase

Calculated MW:

340 aa, 39 kDa

Observed MW:

37-39 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: K-562 cells, L02 cells, mouse pancreas tissue, mouse stomach tissue, rat stomach tissue

IHC: human stomach cancer tissue, human pancreas cancer tissue, rat stomach tissue, mouse stomach tissue, human pancreas tissue

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

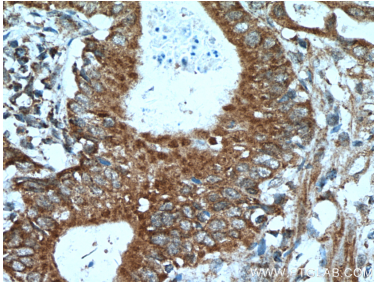
For technical support and original validation data for this product please contact:

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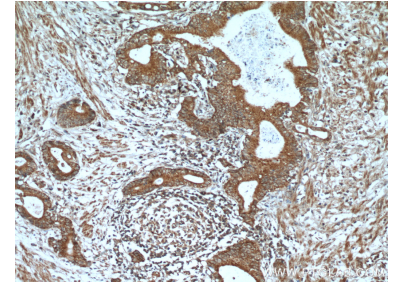
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 22670-1-AP (A4GNT antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



K-562 cells were subjected to SDS PAGE followed by western blot with 22670-1-AP (A4GNT antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 22670-1-AP (A4GNT antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).