

For Research Use Only

A4GNT Polyclonal antibody

Catalog Number: 22670-1-AP



Basic Information

Catalog Number: 22670-1-AP	GenBank Accession Number: BC119639	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 900 µg/ml by Nanodrop and 440 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51146	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: alpha-1,4-N-acetylglucosaminyltransferase	
Isotype: IgG	Calculated MW: 340 aa, 39 kDa	
Immunogen Catalog Number: AG18432	Observed MW: 34-37 kDa	

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, mouse pancreas tissue, mouse stomach tissue, rat stomach tissue, L02 cells

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

Background Information

Storage

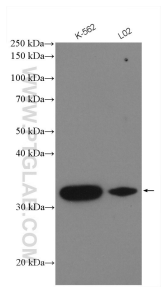
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

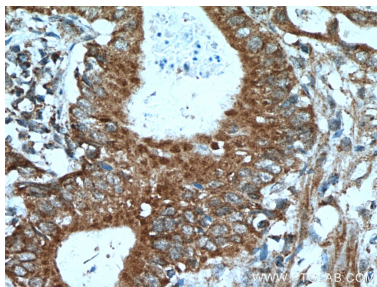
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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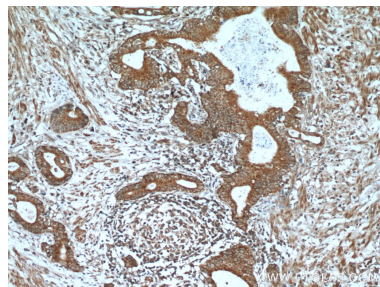
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22670-1-AP (A4GNT antibody) at dilution of 1:600 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 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).