

For Research Use Only

# ST6GALNAC1 Polyclonal antibody

Catalog Number: 15363-1-AP

2 Publications



## Basic Information

<b>Catalog Number:</b> 15363-1-AP	<b>GenBank Accession Number:</b> BC022462	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 240 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 55808	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylglucosaminide alpha-2,6-sialyltransferase 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 69 kDa	
<b>Immunogen Catalog Number:</b> AG8062	<b>Observed MW:</b> 66-69 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

**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 : LNCaP cells, human stomach tissue, PC-3 cells

IHC : human skin tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Thomas G Biel	35402630	Mol Ther Methods Clin Dev	WB
Jennifer Munkley	26452038	Oncotarget	

## 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

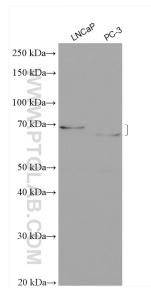
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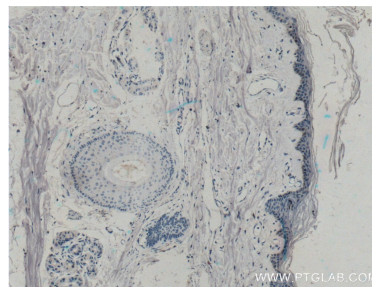
E: proteintech@ptglab.com  
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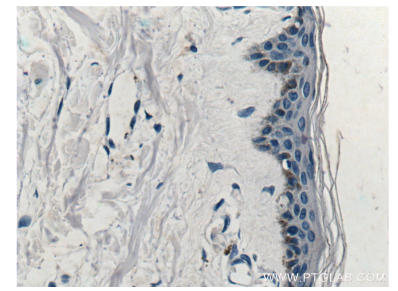
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15363-1-AP (ST6GALNAC 1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 15363-1-AP (ST6GALNAC 1 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 15363-1-AP (ST6GALNAC 1 Antibody) at dilution of 1:200 (under 40x lens).