

For Research Use Only

# ST6GALNAC2 Polyclonal antibody

Catalog Number: 16658-1-AP



## Basic Information

<b>Catalog Number:</b> 16658-1-AP	<b>GenBank Accession Number:</b> BC040455	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 67 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 10610	
<b>Source:</b> Rabbit	<b>Full Name:</b> ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 374 aa, 42 kDa	
<b>Immunogen Catalog Number:</b> AG10112		

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

ST6GALNAC2 is a type II transmembrane glycoprotein with an N-terminal cytoplasmic tail, a short transmembrane segment, a stem region, and a 347-amino acid catalytic domain containing sialyl motifs L, S, and VS. It has 3 potential N-glycosylation sites.

## 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