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Datasheet for ABIN7469029  
**anti-ST6GALNAC2 antibody**

### Overview

Quantity:	100 µL
Target:	ST6GALNAC2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST6GALNAC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ST6GALNAC2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	ST6GALNAC2
Alternative Name:	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 2 ( <a href="#">ST6GALNAC2 Products</a> )
Background:	Synonyms: ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 2 , SAITL1 , SIAT7 , SIAT7B , SIATL1 , ST6GalNAII , STHM Background: ST6GALNAC2 belongs to a family of sialyltransferases that add sialic acids to the

## Target Details

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nonreducing ends of glycoconjugates. At the cell surface, these modifications have roles in cell-cell and cell-substrate interactions, bacterial adhesion, and protein targeting (Samyn-Petit et al., 2000 [PubMed 10742600]).[supplied by OMIM]

Molecular Weight: 42 kDa

Gene ID: 10610

UniProt: [Q9UJ37](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: 293T

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.