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Datasheet for ABIN6292728  
**anti-ST6GALNAC4 antibody**

### Overview

Quantity:	50 µL
Target:	ST6GALNAC4
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST6GALNAC4 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein of human ST6GALNAC4
Isotype:	IgG
Purification:	Affinity purification

### Target Details

Target:	ST6GALNAC4
Alternative Name:	ST6GALNAC4 ( <a href="#">ST6GALNAC4 Products</a> )
Background:	The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein prefers glycoproteins rather than glycolipids as substrates and shows restricted substrate specificity, utilizing only the trisaccharide sequence Neu5Ac-alpha-2,3-Gal-beta-1,3-GalNAc. In addition, it is involved in the synthesis of ganglioside GD1A from GM1B. The encoded protein is

## Target Details

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normally found in the Golgi apparatus but can be proteolytically processed to a soluble form.  
This protein is a member of glycosyltransferase family 29. Transcript variants encoding different isoforms have been found for this gene.

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Molecular Weight: 34.201 kDa

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Gene ID: 27090

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UniProt: [Q9H4F1](#)

## Application Details

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Application Notes: WB 1:1000 - 1:2000

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Comment: Ubiquitous

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Restrictions: For Research Use only

## Handling

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Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20C. Avoid freeze / thaw cycles.