



[Go to Product page](#)

Datasheet for ABIN7160695  
**anti-B3GNT2 antibody (AA 29-397) (Biotin)**

### Overview

Quantity:	100 µg
Target:	B3GNT2
Binding Specificity:	AA 29-397
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GNT2 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 2 protein (29-397AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	B3GNT2
Alternative Name:	B3GNT2 ( <a href="#">B3GNT2 Products</a> )
Background:	Background: Beta-1,3-N-acetylglucosaminyltransferase involved in the synthesis of poly-N-

## Target Details

---

acetyllactosamine. Catalyzes the initiation and elongation of poly-N-acetyllactosamine chains. Shows a marked preference for Gal(beta1-4)Glc(NAc)-based acceptors (PubMed:9892646). Probably constitutes the main polylactosamine synthase.

Aliases: 3-galactosyltransferase 7 antibody, 3-GalTase 7 antibody, 3-Gn-T1 antibody, 3-Gn-T2 antibody, 3-N-acetylglucosaminyltransferase 1 antibody, 3-N-acetylglucosaminyltransferase 2 antibody, b3Gal-T7 antibody, B3GN2\_HUMAN antibody, B3GNT antibody, B3GNT2 antibody, Beta 1 3 galactosyltransferase 7 antibody, Beta-1 antibody, Beta-3-Gx-T7 antibody, Beta3Gal-T7 antibody, Beta3GalT7 antibody, Beta3Gn T1 antibody, Beta3Gn-T1 antibody, Beta3Gn-T2 antibody, Beta3GNT antibody, BGnT-1 antibody, BGnT-2 antibody, UDP-Gal:beta-GlcNAc beta-1 antibody, UDP-galactose:beta-N-acetylglucosamine beta-1 antibody, UDP-GlcNAc:betaGal beta-1 antibody

---

UniProt: [Q9NY97](#)

---

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

---

Preservative: ProClin

---

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

---

Storage: -20 °C,-80 °C

---

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.