

## Datasheet for ABIN928110 **anti-GALNT3 antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	GALNT3
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALNT3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Galnt3 antibody was raised in rabbit using the N terminal of Galnt3 as the immunogen
Cross-Reactivity:	Rat (Rattus)
Purification:	Purified

#### Target Details

Target:	GALNT3
Alternative Name:	Galnt3 ( <a href="#">GALNT3 Products</a> )
Background:	Galnt3 catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. Has activity toward HIV envelope glycoprotein gp120, EA2, Muc2 and Muc5. Probably glycosylates fibronectin in vivo. Glycosylates FGF23. Plays a central role in phosphate homeostasis.

## Target Details

Synonyms: Polyclonal Galnt3 antibody, Anti-Galnt3 antibody, UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3, GalNAc-T3 antibody, MGC124508 antibody, Galnt3 antibody.

## Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	Galnt3 Blocking Peptide, catalog no. 33R-7061, is also available for use as a blocking control in assays to test for specificity of this Galnt3 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** Western Blot showing Galnt3 antibody used at a concentration of 1.0 ug/ml against Rat Brain Lysate