

Datasheet for ABIN238559

**anti-B3GNT2 antibody (Internal Region)****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	B3GNT2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This B3GNT2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Purpose:	B3GNT2
Immunogen:	Peptide with sequence C-EKHKGFRFTDIE, from the internal region of the protein sequence according to NP_006568.2.
Sequence:	EKHKGFRFTD IE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	B3GNT2
Alternative Name:	B3GNT2 ( <a href="#">B3GNT2 Products</a> )
Background:	B3GNT2, UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2 , B3GN-T1, B3GN-T2, B3GNT, B3GNT-2, B3GNT1, BETA3GNT, UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 1, beta-1,3-N-acetylglucosaminyltransferase bGnT-1, beta-1,3-N-a
Gene ID:	10678, 53625
NCBI Accession:	<a href="#">NP_006568</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

Application Notes:	Western Blot: Approx 45 kDa band observed in Human Pancreas lysates (calculated MW of 46.0 kDa according to NP_006568.2). Recommended concentration: 0.1-0.3 µg/mL. An additional band of unknown identity was also consistently observed at 28 kDa. This band wa Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN238559 (0.1µg/ml) staining of Human Pancreas lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.