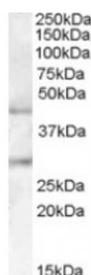




## B3GNT2 Antibody

CATALOG NUMBER: 46-631



Western blot analysis of B3GNT2 in human pancreas lysate (35 ug protein in RIPA buffer) using B3GNT2 Antibody at 0.1 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 32,000. Western Blot: Approximately 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 ug/mL.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1307 - Human Pancreas Tissue Lysate
<b>IMMUNOGEN:</b>	B3GNT2 antibody was raised against a 12 amino acid synthetic peptide near the internal region of B3GNT2.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	B3GNT2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	B3GNT2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	B3GNT2, UDP-GlcNAc:betaGal beta-1, 3-N-acetylglucosaminyltransferase 2, B3GN-T1, B3GN-T2, B3GNT, B3GNT-2, B3GNT1, BETA3GNT, 3-N-acetylglucosaminyltransferase 1, beta-1, 3-N-acetylglucosaminyltransferase bGnT-1, 3-N-a, B3GALT7
<b>ACCESSION NO.:</b>	NP_006568.2
<b>PROTEIN GI NO.:</b>	9845238
<b>OFFICIAL SYMBOL:</b>	B3GNT2

---

**GENE ID:** 10678

---

**Background**

**REFERENCES:** 1) Hayashi N, Nakamori S, Okami J, Nagano H, Dono K, Umeshita K, Sakon M, Narimatsu H, Monden M. Association between expression levels of CA 19-9 and N-acetylglucosamine-beta;1, 3-galactosyltransferase 5 gene in human pancreatic cancer tissue. *Pathobiology*. 2004;71(1):26-34.

---

**FOR RESEARCH USE ONLY**

December 13, 2016