

Goat anti-B3GNT2 Antibody

Item Number	dAP-1209
Target Molecule	Principle Name: B3GNT2; Official Symbol: B3GNT2 ; All Names and Symbols: 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; Accession Number (s): NP_006568.2; Human Gene ID(s): 10678; Non-Human GeneID(s): 53625 (mouse)
Immunogen	EHKKGFRTE DIE, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 45kDa band observed in Human Pancreas lysates (calculated MW of 46.0kDa according to NP_006568.2). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 28kDa. This band wa
IHC	
Reference	Reference(s): 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. <i>Pathobiology</i> . 2004;71(1):26-34.. PMID: 15142232

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**