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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08257 - Goat Anti-C2GnT-M (aa 273 to 284) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GCNT3, glucosaminyl (N-acetyl) transferase 3, mucin type, C2/4GnT, C2GnT-M, C2GnT2, GnT-M, beta1,6-N-acetylglucosaminyltransferase

Official Symbol: GCNT3

Accession Number(s): NP_004742.1

Human GeneID(s): [9245](#)

Immunogen

Peptide with sequence C-RDTLHLTNKKKD, from the internal region of the protein sequence according to NP_004742.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx. 50kDa band observed in Human Lymph Node lysates (calculated MW of 50.9kDa according to NP_004742.1). In transfected HEK293 transiently expressing GCNT3 a band of approx. 55kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.3-1µg/ml.

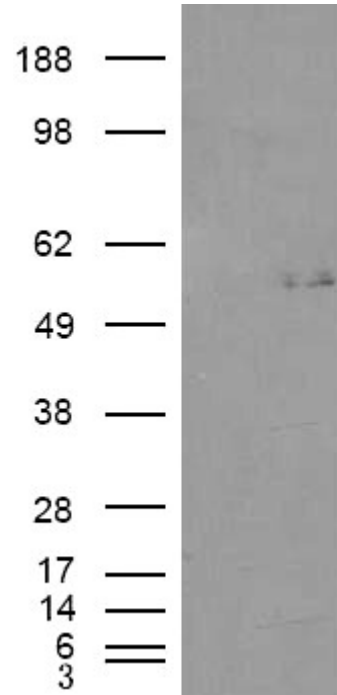
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08257 (0.3 μ g/ml) staining of human lymph node lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 overexpressing GCNT3 (RC202007) and probed with EB08257 (mock transfection in first lane), tested by Origene.