



## International Office

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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). I. Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



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