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

EB09734 - Goat Anti-A4GNT / alpha4GNT Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: A4GNT, alpha-1,4-N-acetylglucosaminyltransferase, MGC149493, alpha4GnT

Official Symbol: A4GNT

Accession Number(s): NP_057245.1

Human GeneID(s): [51146](#)

Immunogen

Peptide with sequence C-PRTYRDLIKGPGEPS, from the C Terminus of the protein sequence according to NP_057245.1.

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 1:8000.

Western blot: Approx 40kDa band observed in lysates of cell line K562 (calculated MW of 39.5kDa according to NP_057245.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow

EB09734 (1µg/ml) staining of K562 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.