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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-PRTYRDLIKGPEGS, 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

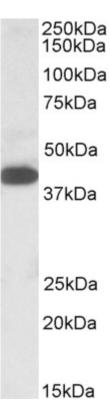
Peptide ELISA: antibody detection limit dilution 1:8000.

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