



## UK Office

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

## EB08057 - Goat Anti-GALNS Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** GALNS, galactosamine (N-acetyl)-6-sulfate sulfatase (Morquio syndrome, mucopolysaccharidosis type IVA), GALNAC6S, GAS, MPS4A, N-acetylgalactosamine-6-sulfatase, chondroitinase

**Official Symbol:** GALNS

**Accession Number(s):** NP\_000503.1

**Human GeneID(s):** [2588](#)

### Immunogen

Peptide with sequence C-TTHNLEDHTKLP, from the internal region of the protein sequence according to NP\_000503.1.

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 1:64000.

**Western blot:** Approx 60kDa band observed in Human Bone Marrow and Placenta lysates (calculated MW of 58.0kDa according to NP\_000503.1). Recommended concentration: 0.01-0.03µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08057 (0.01µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.