

## UK Office

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

## EB07710 - Goat Anti-Galectin 3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** LGALS3, lectin, galactoside-binding, soluble, 3, CBP35, GAL3, GALBP, GALIG, LGALS2, MAC2, IgE-binding protein, MAC-2 antigen, carbohydrate-binding protein 35, galactose-specific lectin 3, galectin 3, galectin-3 internal gene, laminin-binding protein, lectin, galactoside-binding, soluble, 3 (galectin 3)

**Official Symbol:** LGALS3

**Accession Number(s):** NP\_002297.2

**Human GeneID(s):** [3958](#)

### Immunogen

Peptide with sequence CNTKLDNNWGREERQ, from the internal region of the protein sequence according to NP\_002297.2.

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

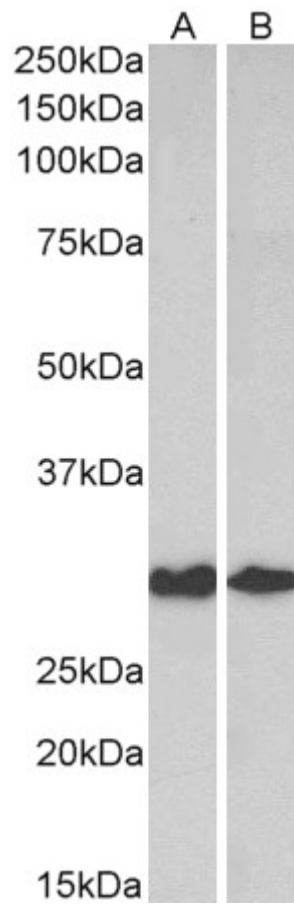
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 30kDa band observed in Human and Mouse Colon lysates (calculated MW of 26.2kDa according to NP\_002297.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Lotz et al, Proc Natl Acad Sci U S A. 1993 Apr 15;90(8):3466-70. PMID: 7682704). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human, Mouse

**Expected from sequence similarity:** Human, Mouse, Rat



EB07710 (0.3 $\mu$ g/ml) staining of Human (A) and Mouse (B) Colon lysates (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.