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Research Use Only. Not for diagnostic or therapeutic use.

EB10778 - Goat Anti-galectin-1 (mouse) (aa100-112) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Lgals1, lectin, galactose binding, soluble 1, AA410090, Gal-1, Galbp, L-14.5, L14, Lect14, galectin-1, S-Lac lectin 1, beta-galactoside binding protein, beta-galactoside-binding lectin L-14-I, galaptin, galectin-1, lactose-binding lectin 1

Official Symbol: Lgals1

Accession Number(s): NP_032521.1

Human GenelD(s): 3956

Non-Human GenelD(s): 16852 (mouse), 56646 (rat)

Immunogen

Peptide with sequence C-KLPDGHEFKFPNR, from the internal region of the protein sequence according to NP_032521.1.

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 1:32000.

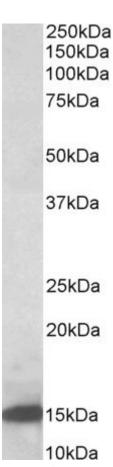
Western blot: Approx 15kDa band observed in Rat Pancreas lysates (calculated MW of 14.9kDa according to mouse NP_032521.1 and to rat NP_063969.1). Recommended

concentration: 0.5-2µg/ml.

Species Reactivity

Tested: Rat

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



EB10778 (0.5 μ g/ml) staining of Rat Pancreas lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.