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

EB09092-B - Goat Anti-FTL, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FTL, ferritin, light polypeptide, LFTD, NBIA3, ferritin L subunit, ferritin L-chain, ferritin light polypeptide-like 3, ferritin light chain, L apoferritin, MGC71996

Official Symbol: FTL

Accession Number(s): NP_000137.2

Human GeneID(s): [2512](#)

Non-Human GeneID(s): 14325 (mouse), 29292 (rat)

Immunogen

Peptide with sequence C-GEYLFERLTALKHD., from the C Terminus of the protein sequence according to NP_000137.2.

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 20kDa band observed in Rat Brain lysates (calculated MW of 20.7kDa according to Rat NP_071945.3). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

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



Biotinylated EB09092 (1 μ g/ml) staining of Rat Brain lysate (35 μ g protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.