

## UK Office

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

## EB09092 - Goat Anti-FTL Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

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

**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-GEYLFERLTLKHD, 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

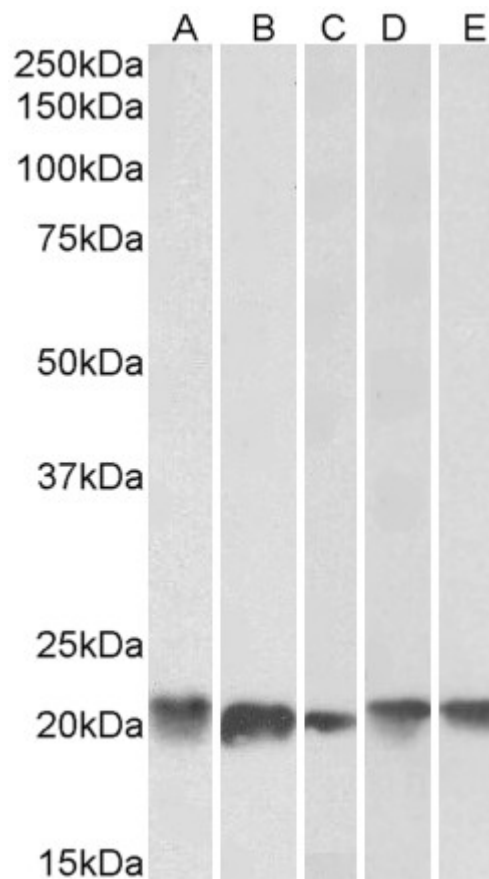
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx. 20kDa band observed in Human Brain (Cerebellum), Liver and Placenta lysates and approx. 22kDa band observed in Mouse and Rat Brain lysates (calculated MW of 20.0kDa according to NP\_000137.2). Recommended concentration: 0.1-0.3µg/ml.

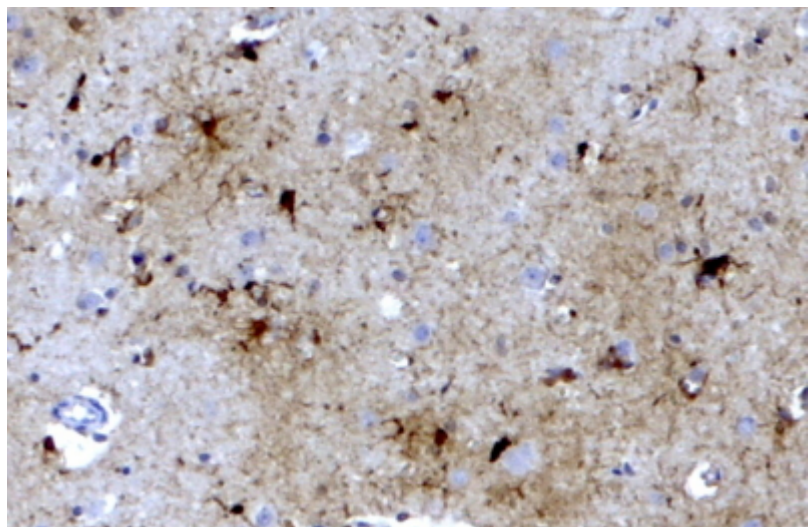
### Species Reactivity

**Tested:** Human, Mouse, Rat

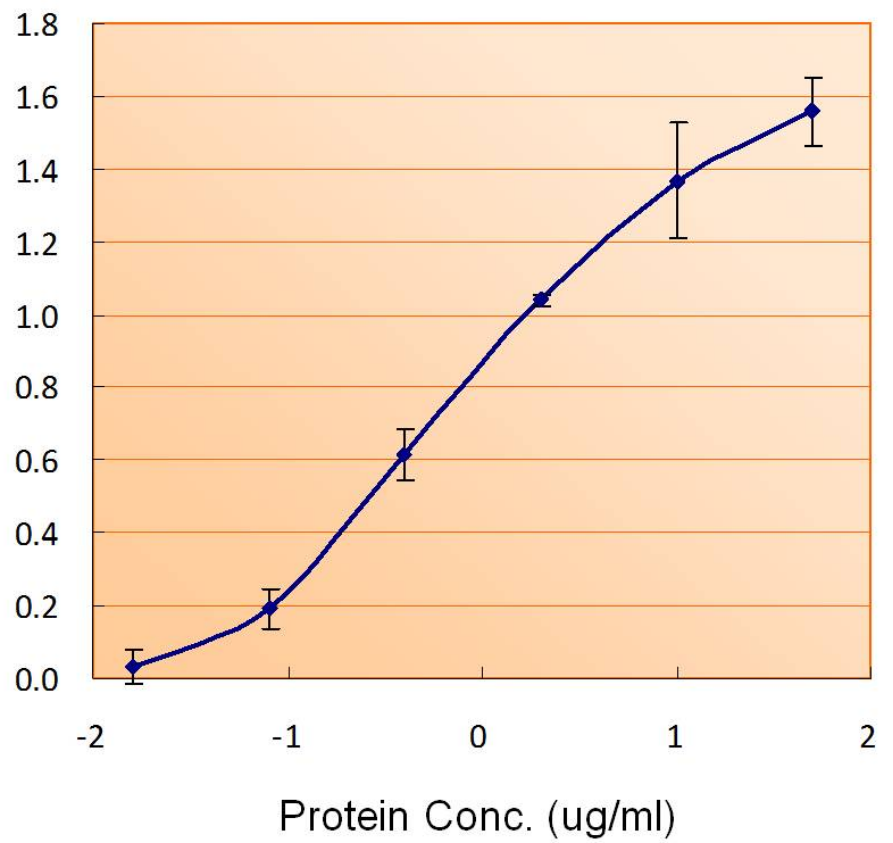
**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow



EB09092 (0.1µg/ml) staining of Human Cerebellum (A), Liver (B), Placenta (C), Mouse Brain (D) and Rat Brain (E) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB09092 (3.8µg/ml) staining of paraffin embedded Human Brain Cortex. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining. **This data is from a previous batch, not on sale.**



EB09092 (1.5ug/ml) as the reporter with EB002025 as the capture rabbit antibody (5ug/ml). **This data is from a previous batch, not on sale.**