



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**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

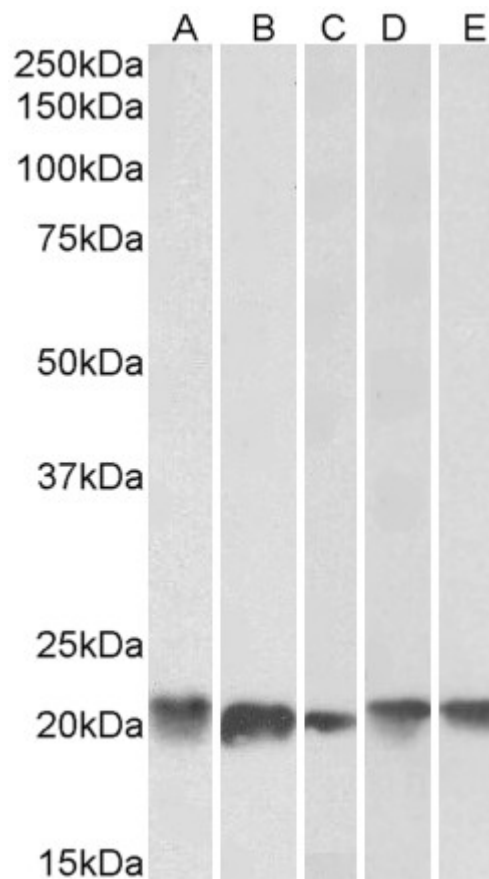
Peptide ELISA: antibody detection limit dilution 1:128000.

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.

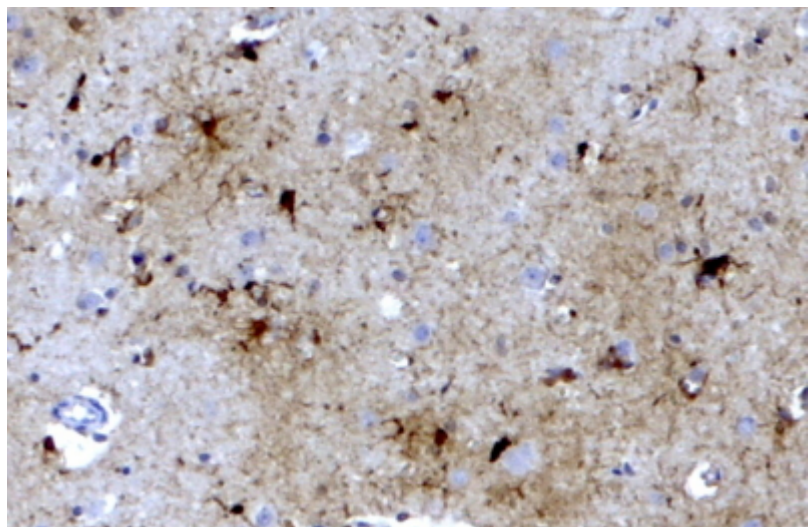
Species Reactivity

Tested: Human, Mouse, Rat

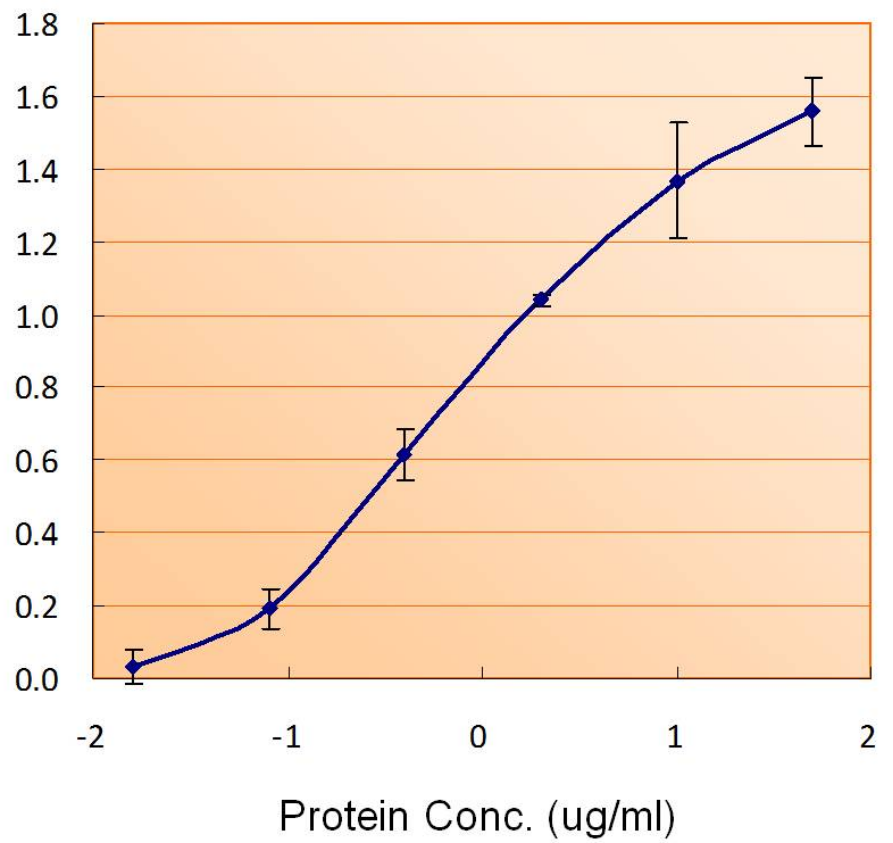
Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



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.**