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

EB09091 - Goat Anti-FTH1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FTH1, ferritin, heavy polypeptide 1, FHC, FTH, FTHL6, MGC104426, PIG15, PLIF, apoferritin, placenta immunoregulatory factor, proliferation-inducing protein 15

Official Symbol: FTH1

Accession Number(s): NP_002023.2

Human GeneID(s): [2495](#)

Immunogen

Peptide with sequence C-DKHTLGSDNES, from the C Terminus of the protein sequence according to NP_002023.2.

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 1:2000.

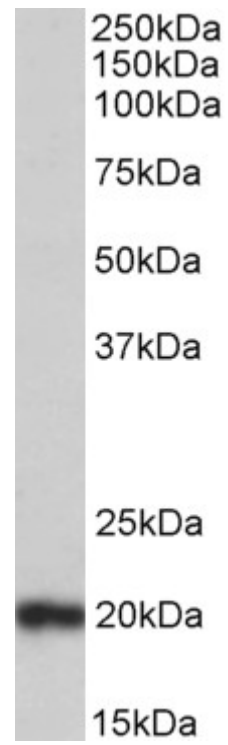
Western blot: Approx 20kDa band observed in Human Placenta lysates (calculated MW of 21.2kDa according to NP_002023.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Cerebral Cortex. Recommended concentration: 5µg/ml.

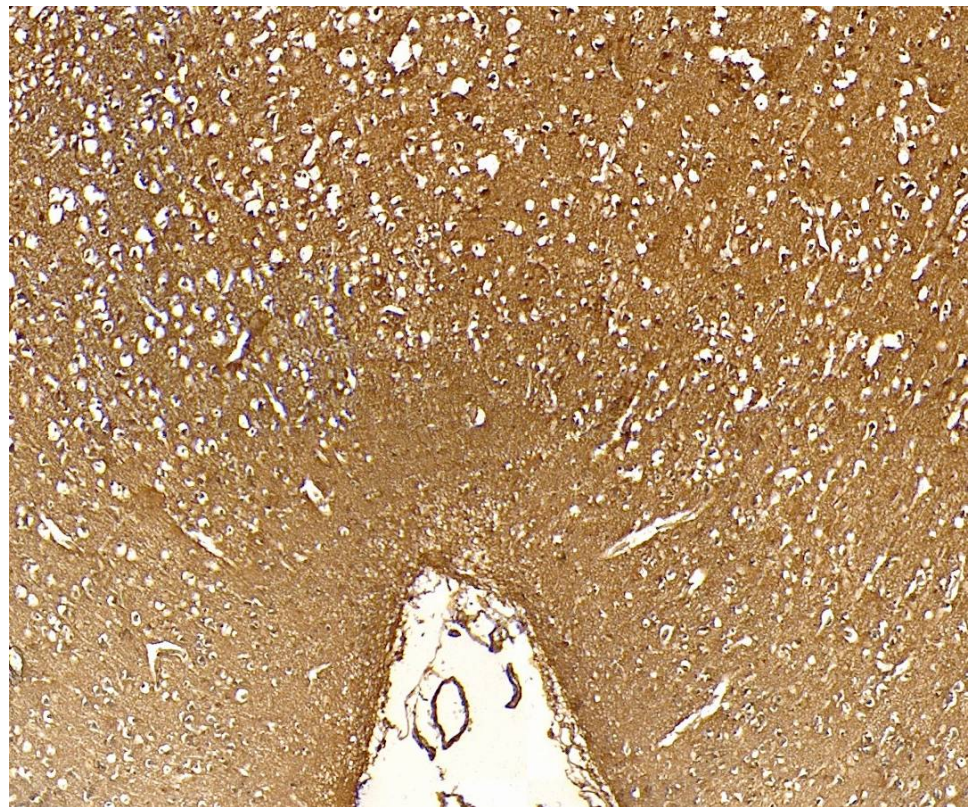
Species Reactivity

Tested: Human

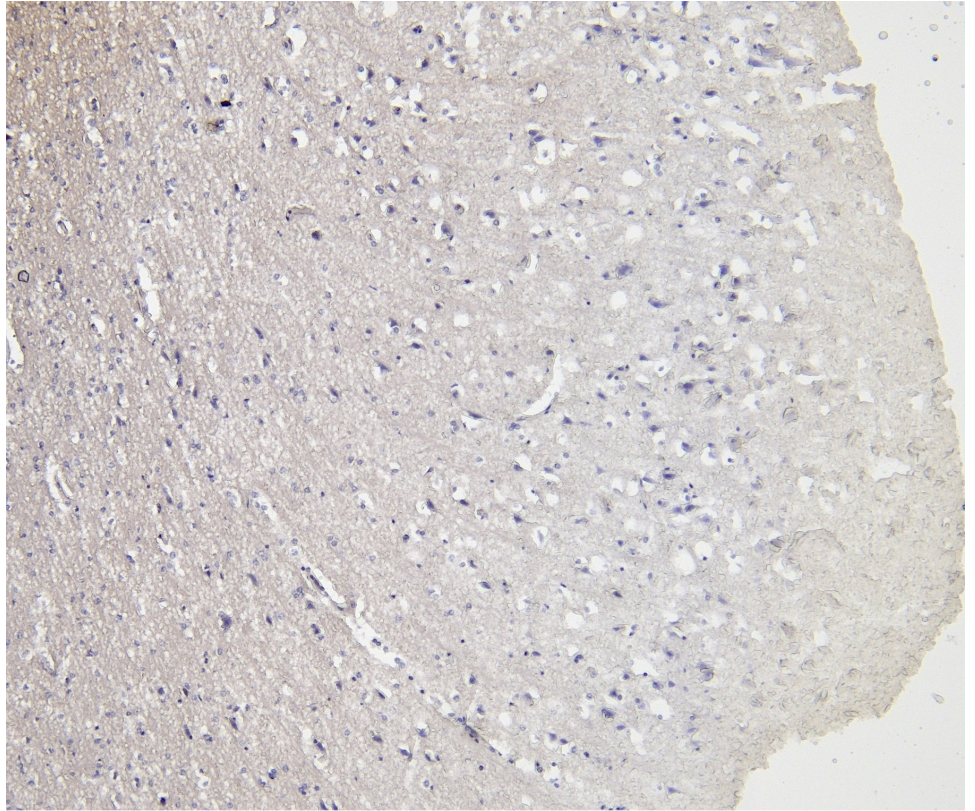
Expected from sequence similarity: Human



EB09091(0.3µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB06377 (5µg/ml) staining of paraffin embedded Human Cerebral Cortex. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB06377 Negative Control showing staining of paraffin embedded Human Cerebral Cortex, with no primary antibody.