

Goat anti-FTH1 Antibody

Item Number	dAP-1679
Target Molecule	Principle Name: FTH1; Official Symbol: FTH1; All Names and Symbols: FTH1; ferritin, heavy polypeptide 1; FHC; FTH; FTHL6; MGC104426; PIG15; PLIF; apoferritin; placenta immunoregulatory factor; proliferation-inducing protein 15; Accession Number (s): NP_002023.2; Human Gene ID(s): 2495; Non-Human GeneID (s):
Immunogen	DKHTLGDSNES, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 4000.
Western Blot	Western Blot: Approx. 22kDa band observed in Human Brain (Cerebellum) and Placenta lysates (calculated MW of 21.2kDa according to NP_002023.2). Recommended concentration: 0.03-0.1µg/ml.
IHC	
Reference	Reference(s): Sammarco MC, Ditch S, Banerjee A, Grabczyk E. Ferritin L and H subunits are differentially regulated on a post-transcriptional level. J. Biol. Chem. 2008 Feb 283 (8): 4578-87..PMID: 18160403->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**