

Goat anti-FTL, Biotinylated Antibody

Item Number	dAP-3366
Target Molecule	Principle Name: FTL, Biotinylated; Official Symbol: FTL; All Names and Symbols: FTL; ferritin, light polypeptide; LFTD; NBIA3; ferritin L subunit; ferritin L-chain; ferritin light polypeptide-like 3; Accession Number (s): NP_000137.2; Human Gene ID(s): 2512; Non-Human GeneID(s): 14325 (mouse) 29292 (rat)
Immunogen	GEYLFERLTLKHD., is from C Terminus
Applications	Pep ELISA, WB, IHC, EIA Species Tested: Human, Mouse, Rat
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 128000.
Western Blot	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.
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. The Journal of biological chemistry 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**