



Anti-Ferritin Light Chain polyclonal antibody (DPABY-741)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation. Also plays a role in delivery of iron to cells. Mediates iron uptake in capsule cells of the developing kidney.
Immunogen	C-GEYLFERLTLKHD
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugate	Unconjugated
Applications	ELISA Pr*, IHC-P, WB
Format	Liquid
Concentration	0.5 mg/ml
Size	100 µg
Buffer	Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Preservative	0.02% Sodium Azide
Storage	Aliquot and store at -27°C. Minimize freezing and thawing.

GENE INFORMATION

Gene Name	FTL ferritin, light polypeptide [Homo sapiens (human)]
Official Symbol	FTL
Synonyms	FTL; ferritin, light polypeptide; LFTD; NBIA3; ferritin light chain; ferritin L-chain; ferritin L subunit; ferritin light polypeptide-like 3;
Entrez Gene ID	2512
Protein Refseq	NP_000137
UniProt ID	P02792
Chromosome Location	19q13.33
Pathway	Binding and Uptake of Ligands by Scavenger Receptors; Clathrin derived vesicle budding; Golgi Associated Vesicle Biogenesis; Integrated Pancreatic Cancer Pathway; Iron uptake and transport; Membrane Trafficking; Mineral absorption; Porphyrin and chlorophy
Function	ferric iron binding; identical protein binding; iron ion binding; protein binding;