

产品名称: Ferritin Heavy Chain Rabbit Polyclonal Antibody
产品货号: APRab03334



产品概述 (Summary)

产品名称 (Production Name)	Ferritin Heavy Chain Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FTH1
别名 (Alternative Names)	FTH1; FTH; FTHL6; OK/SW-cl.84; PIG15; Ferritin heavy chain; Ferritin H subunit; Cell proliferation-inducing gene 15 protein
基因 ID (Gene ID)	2495
蛋白 ID (SwissProt ID)	P02794.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	-

研究背景 (Background)

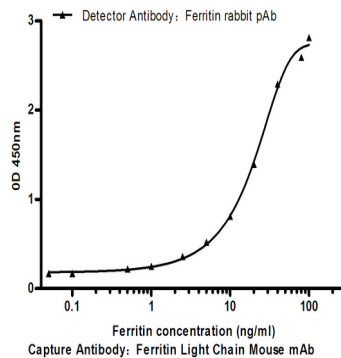
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The assembled ferritin molecule, often referred to as a nanocage, can store up to 4,500 atoms of iron. It forms a holoenzyme of ~450 kDa, consisting of 24 subunits made up of two types of polypeptide chains: ferritin heavy chain and ferritin light chain, each having unique functions. Ferritin heavy chains catalyze the first step in iron storage, the oxidation of Fe(II), whereas ferritin light chains promote the nucleation of ferrihydrite, enabling storage of Fe(III).

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Standard Curve for Ferritin: Capture Antibody mouse mAb (201067, Ferritin Light Chain mouse mAb) to Ferritin at 2u03bcg/ml and Detector Antibody Rabbit pAb(3010667, Ferritin rabbit pAb)to Ferritin at 0.5u03bcg/ml.

注意事项 (Note)

For research use only .