



## Datasheet for ABIN99121 anti-Ferritin antibody



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### Overview

Quantity:	2 mL
Target:	Ferritin (FE)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ferritin antibody is un-conjugated
Application:	ELISA

### Product Details

Immunogen:	Ferritin [Human Spleen] Immunogentype:Native
Characteristics:	Concentration Definition: by Refractometry

### Target Details

Target:	Ferritin (FE)
Alternative Name:	Ferritin ( <a href="#">FE Products</a> )
Background:	Synonyms: Ferritin H subunit, Ferritin heavy chain like, Ferritin heavy polypeptide 1, Ferritin L subunit, Ferritin light chain like, Ferritin light polypeptide, Ferritin, heavy polypeptide, FTH
Gene ID:	2495
UniProt:	<a href="#">P02794</a>

## Target Details

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Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

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**Application Notes:** This product has been assayed against 1.0 ug of Ferritin [Human Spleen] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] Goat) and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:10,000 to 1:40,000 of the reconstitution concentration is suggested for this product.

**Restrictions:** For Research Use only

## Handling

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**Format:** Lyophilized

**Reconstitution:** Restore with deionized water (or equivalent)

**Concentration:** 90 mg/mL

**Buffer:** 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**Preservative:** Sodium azide

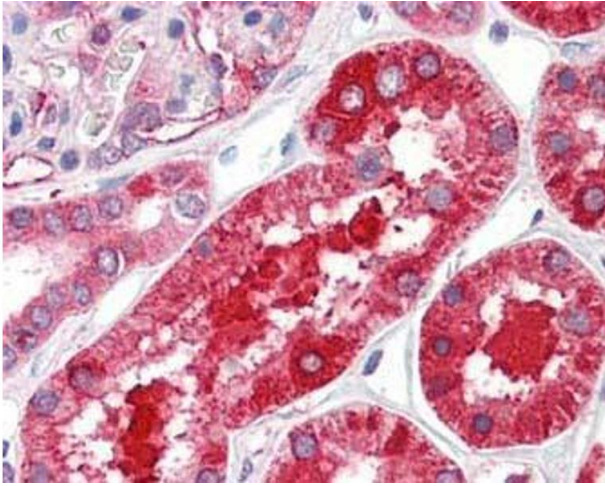
**Precaution of Use:** This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C

## Publications

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**Product cited in:** Tempfer, Kaser-Eichberger, Lehner, Gehwolf, Korntner, Kunkel, Wagner, Gruetz, Heindl, Schroedl, Traweger: "Bevacizumab Improves Achilles Tendon Repair in a Rat Model." in: **Cellular physiology and biochemistry : international journal of experimental cellular physiology, biochemistry, and pharmacology**, Vol. 46, Issue 3, pp. 1148-1158, (2018) ([PubMed](#)).



### Immunohistochemistry

**Image 1.** Immunohistochemistry of Ferritin antibody  
Tissue: Kidney Fixation: formalin fixed paraffin embedded  
Antigen retrieval: user optimized Primary antibody: Ferritin antibody 1:100 Secondary antibody: Peroxidase goat anti-rabbit at 1:10,000 for 45 min at RT Image provided courtesy of Andrew Elston, LifeSpan BioSciences, Inc.