



# Chicken Anti-Liver Ferritin Polyclonal antibody (CABT-RM283)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Ferritin (Human Liver)
<b>Target</b>	Liver Ferritin
<b>Immunogen</b>	Native Ferritin from human liver.
<b>Isotype</b>	IgY
<b>Source/Host</b>	Chicken
<b>Species Reactivity</b>	Human
<b>Purification</b>	Affinity purified. Purified IgY antibody that is antigen affinity purified from the eggs laid by hens that are immunized with human liver Ferritin. Product is 0.2 µm filtered.
<b>Conjugate</b>	unconjugated
<b>Applications</b>	N/A
<b>Format</b>	Liquid
<b>Concentration</b>	2.9 mg/mL
<b>Size</b>	1 mg
<b>Buffer</b>	10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.2.
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at 2-8°C.

# BACKGROUND

## Introduction

Ferritin is a universal intracellular protein that stores iron and releases it in a controlled fashion. The protein is produced by almost all living organisms, including algae, bacteria, higher plants, and animals. In humans, it acts as a buffer against iron deficiency and iron overload. Ferritin is found in most tissues as a cytosolic protein, but small amounts are secreted into the serum where it functions as an iron carrier. Plasma ferritin is also an indirect marker of the total amount of iron stored in the body, hence serum ferritin is used as a diagnostic test for iron-deficiency anemia.

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## Keywords

Ferritin

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# GENE INFORMATION

## UniProt ID

[Q8TD27](#)

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