

## Anti-Ferritin Heavy Chain Rabbit pAb



WL05360

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-Ferritin Heavy Chain Rabbit pAb		
<b>Source</b>	Rabbit		
<b>Species reactivity</b>	Human, Mouse, Rat		
<b>Tested applications</b>	WB	1:500-1:1000	
<b>Pack size</b>	50/100/200/500/1000µl		
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>		
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

## General Information

## Background

The major intracellular iron storage protein in prokaryotes and eukaryotes. It is composed of 24 subunits of the heavy and light ferritin chains. Variation in ferritin subunit composition may affect the rates of iron uptake and release in different tissues. A major function of ferritin is the storage of iron in a soluble and nontoxic state. Defects in ferritin proteins are associated with several neurodegenerative diseases.

## Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Ferritin Heavy Chain.

## Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

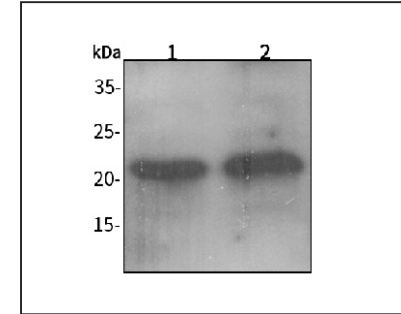
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## Product Images



## Western blot-Anti-Ferritin Heavy Chain pAb

Lane 1: Human SW480 cell lysate

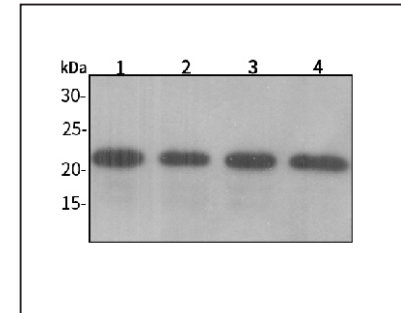
Lane 2: Human A549 cell lysate

All lanes: Anti-Ferritin Heavy Chain at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 21 kDa

Observed band size: 21 kDa



## Western blot-Anti-Ferritin Heavy Chain pAb

Lane 1: Mouse heart tissue lysate

Lane 2: Mouse liver tissue lysate

Lane 3: Rat lung tissue lysate

Lane 4: Rat colon tissue lysate

All lanes: Anti-Ferritin Heavy Chain at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 21 kDa

Observed band size: 21 kDa