

For Research Use Only

# Rat Ferritin light chain 1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84731-5-PBS



## Basic Information

<b>Catalog Number:</b> 84731-5-PBS	<b>GenBank Accession Number:</b> NM_022500.4	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 29292	<b>CloneNo.:</b> 242299G11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P02793	
<b>Isotype:</b> IgG	<b>Full Name:</b> ferritin, light polypeptide	
	<b>Calculated MW:</b> 21 kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**  
rat

## Background Information

### Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

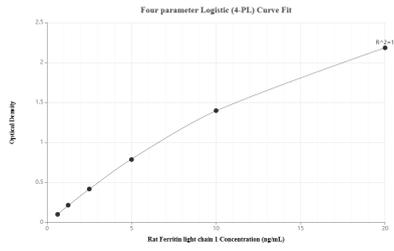
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

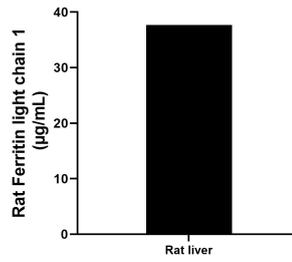
W: [ptgcn.com](http://ptgcn.com)

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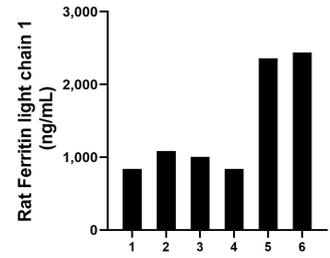
## Selected Validation Data



Sandwich ELISA standard curve of MP01511-3, Rat Ferritin light chain 1 Recombinant Matched Antibody Pair - PBS only. 84731-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2434. 84731-6-PBS was HRP conjugated as the detection antibody. Range: 0.625-20 ng/mL



The mean Ferritin light chain 1 concentration was determined to be 37.75 µg/mL in rat liver tissue extract based on a 2.6 mg/mL extract load.



Serum of six rats was measured. The rat Ferritin light chain 1 concentration of detected samples was determined to be 1,427.81 ng/mL with a range of 838.87 - 2,438.35 ng/mL.