

For Research Use Only

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

Catalog Number: 84731-5-PBS



Basic Information

Catalog Number:

84731-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_022500.4

GeneID (NCBI):

29292

UNIPROT ID:

P02793

Full Name:

ferritin, light polypeptide

Calculated MW:

21 kDa

Purification Method:

Protein A purification

CloneNo.:

242299G11

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:

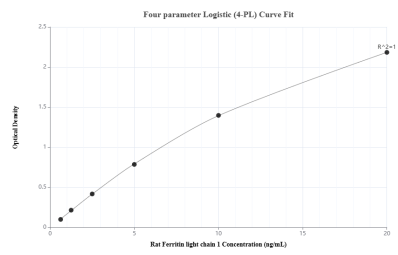
T: 4006900926

E: Proteintech-CN@ptglab.com

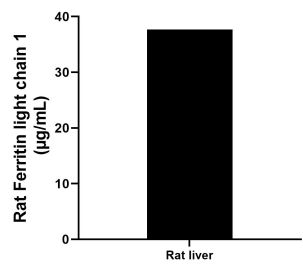
W: ptgcn.com

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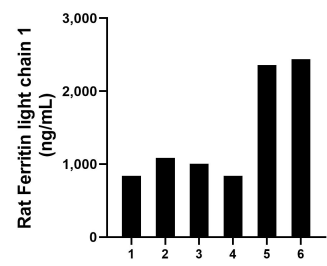
Selected Validation Data



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.