

For Research Use Only

# Rat Leptin Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83655-2-PBS



## Basic Information

Catalog Number:

83655-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_013076.3

GeneID (NCBI):

25608

UNIPROT ID:

P50596

Full Name:

leptin

Calculated MW:

19 kDa

Purification Method:

Protein A purification

CloneNo.:

240368B8

## Applications

Tested Applications:

Cytometric bead array, 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:

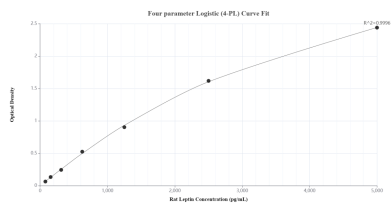
T: 4006900926

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

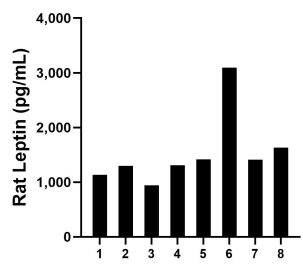
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

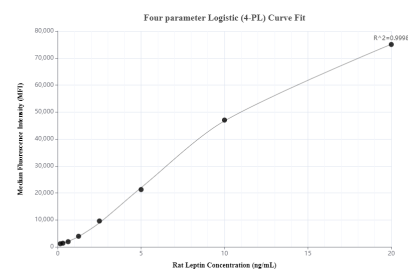
## Selected Validation Data



Sandwich ELISA standard curve of MP00639-2, Rat Leptin Recombinant Matched Antibody Pair - PBS only. 83655-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0892. 83655-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Serum of eight rats was measured. The Leptin concentration of detected samples was determined to be 1,530.4 pg/mL with a range of 943.6 - 3,095.9 pg/mL



Cytometric bead array standard curve of MP00639-1, RAT Leptin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83655-2-PBS. Detection antibody: 83655-1-PBS. Standard: Eg0892. Range: 0.156-20 ng/mL