

For Research Use Only

LEPR Recombinant antibody, PBS Only (Detector)

Catalog Number: 84464-2-PBS



Basic Information

Catalog Number:

84464-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002303

GeneID (NCBI):

3953

UNIPROT ID:

P48357

Full Name:

leptin receptor

Calculated MW:

132 kDa

Purification Method:

Protein A purification

CloneNo.:

241692F11

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

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:

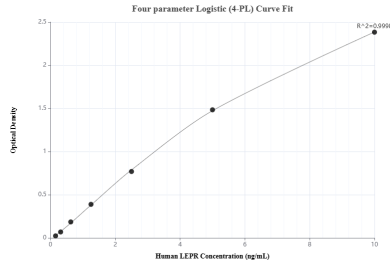
T: 4006900926

E: Proteintech-CN@ptglab.com

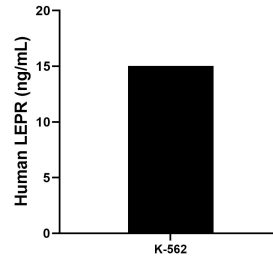
W: ptgcn.com

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

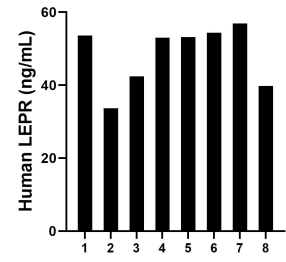
Selected Validation Data



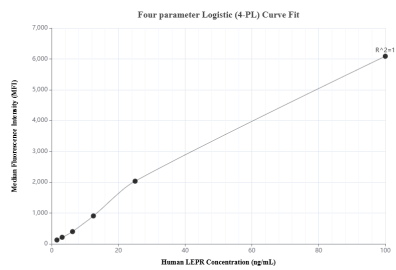
Sandwich ELISA standard curve of MP01335-3, Human LEPR Recombinant Matched Antibody Pair - PBS only. 84464-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP00010. 84464-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean LEPR concentration was determined to be 15.03 ng/mL in K-562 cell extract based on a 2.1 mg/mL extract load.



Serum of eight individual healthy human donors was measured. The human LEPR concentration of detected samples was determined to be 48.36 ng/mL with a range of 33.62 - 56.93 ng/mL.



Cytometric bead array standard curve of MP01335-2, Leptin R Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84464-3-PBS. Detection antibody: 84464-2-PBS. Standard: RP00010. Range: 1.56-100 ng/mL