

For Research Use Only

Rat gp130/IL6ST Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84113-2-PBS



Basic Information

Catalog Number:

84113-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001008725.3

GeneID (NCBI):

25205

Full Name:

interleukin 6 signal transducer

Calculated MW:

102 kDa

Purification Method:

Protein A purification

CloneNo.:

241340C9

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:

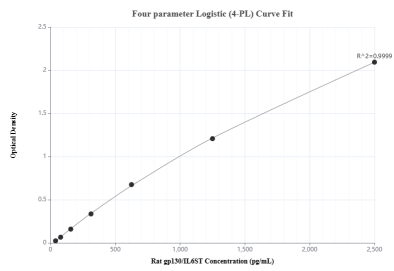
T: 4006900926

E: Proteintech-CN@ptglab.com

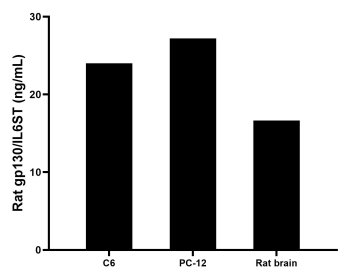
W: ptgcn.com

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

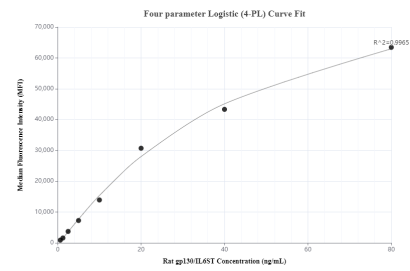
Selected Validation Data



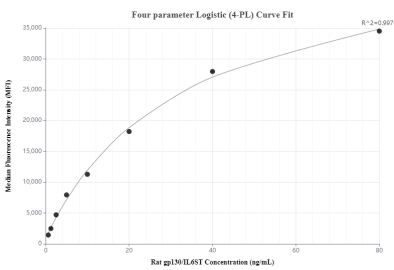
Sandwich ELISA standard curve of MP01049-4, Rat gp130/IL6ST Recombinant Matched Antibody Pair - PBS only. 84113-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0857. 84113-5-PBS was HRP conjugated as the detection antibody. Range: 78.1-2500 pg/mL



The mean gp130/IL6ST concentration was determined to be 24.02 ng/mL in C6 cell extract based on a 2.0 mg/mL extract load, 27.20 ng/mL in PC-12 cell extract based on a 1.4 mg/mL extract load and 16.64 ng/mL in rat brain tissue extract based on a 1.6 mg/mL extract load.



Cytometric bead array standard curve of MP01049-1, RAT gp130/IL6ST Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84113-2-PBS. Detection antibody: 84113-1-PBS. Standard: Eg0857. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP01049-3, RAT gp130/IL6ST Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84113-3-PBS. Detection antibody: 84113-2-PBS. Standard: Eg0857. Range: 0.625-80 ng/mL