

For Research Use Only

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

Catalog Number: 84113-2-PBS



## Basic Information

<b>Catalog Number:</b> 84113-2-PBS	<b>GenBank Accession Number:</b> NM_001008725.3	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 25205	<b>CloneNo.:</b> 241340C9
<b>Source:</b> Rabbit	<b>Full Name:</b> interleukin 6 signal transducer	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 102 kDa	

## 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:

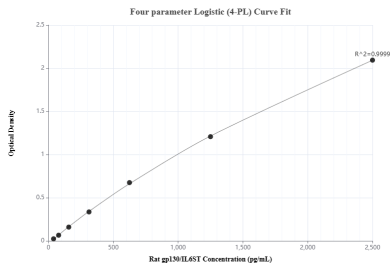
T: 4006900926

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

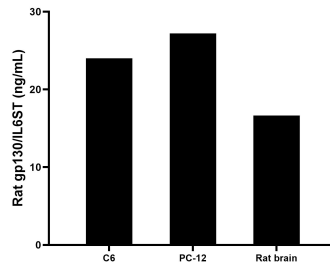
W: [ptgcn.com](http://ptgcn.com)

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

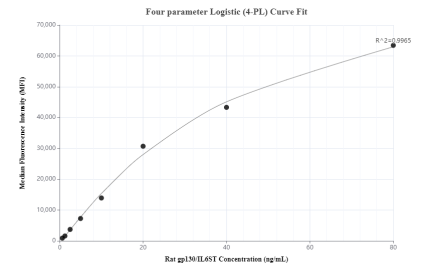
## Selected Validation Data



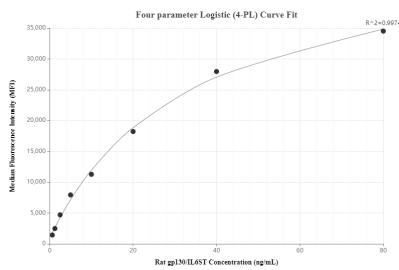
Sandwich ELISA standard curve of MP01049-4, Rat gp130/IL6ST Recombinant Matched Antibody Pair - PBS only. 84113-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0857. 84113-5-PBS was HRP conjugated as the detection antibody. Range: 78.1-2500 pg/mL



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 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 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84113-3-PBS. Detection antibody: 84113-2-PBS. Standard: Eg0857. Range: 0.625-80 ng/mL