

For Research Use Only

# NTRK2 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 80878-5-PBS



## Basic Information

Catalog Number:

80878-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3790

GenBank Accession Number:

BC031835

GeneID (NCBI):

4915

UNIPROT ID:

Q16620

Full Name:

neurotrophic tyrosine kinase,  
receptor, type 2

Calculated MW:

822 aa, 92 kDa

Purification Method:

Protein A purification

CloneNo.:

241473H2

## 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:

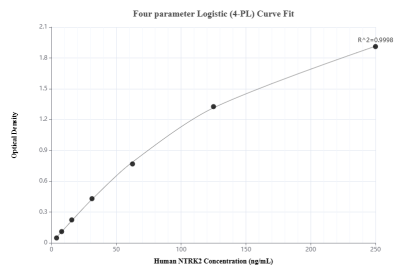
T: 4006900926

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

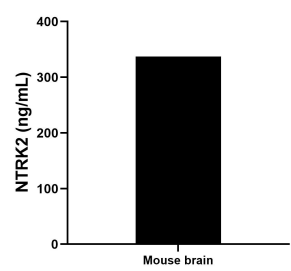
W: [ptgcn.com](http://ptgcn.com)

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

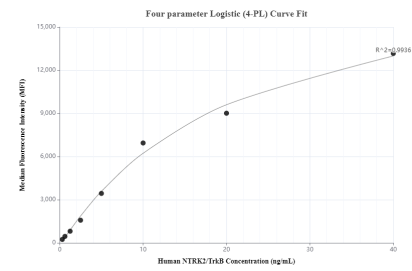
## Selected Validation Data



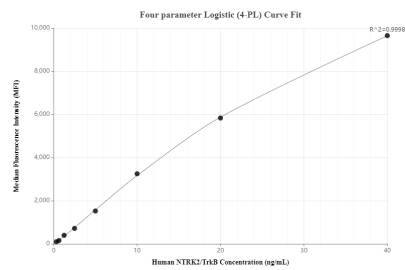
Sandwich ELISA standard curve of MP01108-3, Human NTRK2 Recombinant Matched Antibody Pair - PBS only. 80878-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3790. 80878-2-PBS was HRP conjugated as the detection antibody. Range: 3.91-250 ng/mL



The mean NTRK2 concentration was determined to be 337.29 ng/mL in mouse brain tissue extract based on a 2.0 mg/mL extract load.



Cytometric bead array standard curve of MP01108-2, TrkB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80878-4-PBS. Detection antibody: 80878-5-PBS. Standard: Ag3790. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP01108-3, TrkB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80878-5-PBS. Detection antibody: 80878-2-PBS. Standard: Ag3790. Range: 0.313-40 ng/mL