

For Research Use Only

# OLIG2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 82806-6-PBS



## Basic Information

Catalog Number:

82806-6-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5089

GenBank Accession Number:

BC047511

GeneID (NCBI):

10215

UNIPROT ID:

Q13516

Full Name:

oligodendrocyte lineage transcription factor 2

Calculated MW:

32 kDa

Purification Method:

Protein A purification

CloneNo.:

240839F5

## 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, pH7.3

For technical support and original validation data for this product please contact:

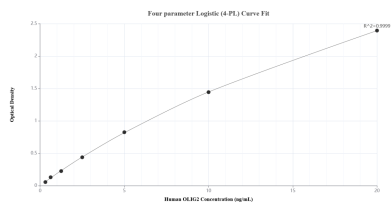
T: 4006900926

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

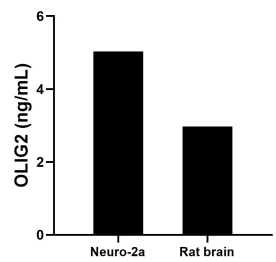
W: [ptgcn.com](http://ptgcn.com)

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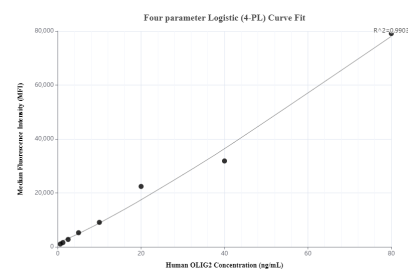
## Selected Validation Data



Sandwich ELISA standard curve of MP00809-2, Human OLIG2 Recombinant Matched Antibody Pair - PBS only. 82806-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5089. 82806-6-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean OLIG2 concentration was determined to be 5.03 ng/mL in Neuro-2a cell extract based on a 1.50 mg/mL extract load and 2.97 ng/mL in rat brain tissue extract based on a 1.60 mg/mL extract load.



Cytometric bead array standard curve of MP00809-1, OLIG2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82806-5-PBS. Detection antibody: 82806-6-PBS. Standard: Ag5089. Range: 0.625-80 ng/mL