

For Research Use Only

# NPY5R Polyclonal antibody, PBS Only

Catalog Number:30848-1-PBS



## Basic Information

Catalog Number:

30848-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5428

GenBank Accession Number:

BC042416

GeneID (NCBI):

4889

UNIPROT ID:

Q15761

Full Name:

neuropeptide Y receptor Y5

Calculated MW:

51 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity Purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

Neuropeptide Y receptor Y5 (NPY5R) is a G protein-coupled receptor (GPCR) that belongs to the neuropeptide Y receptor family and is primarily involved in regulating food intake, energy metabolism, and various physiological processes.

## 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:

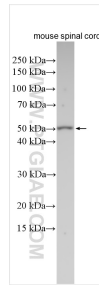
T: 4006900926

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

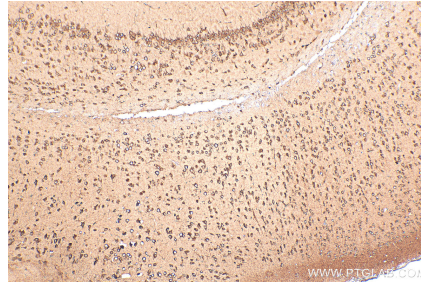
W: [ptgcn.com](http://ptgcn.com)

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

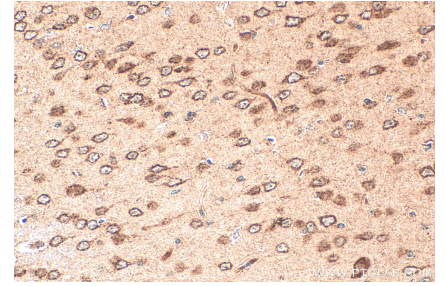
## Selected Validation Data



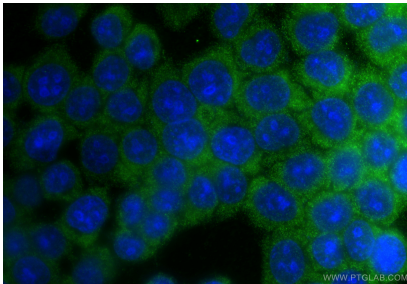
mouse spinal cord tissue was subjected to SDS PAGE followed by western blot with 30848-1-AP (NPY5R antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30848-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 30848-1-AP (NPY5R antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30848-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 30848-1-AP (NPY5R antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30848-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed BxPC-3 cells using NPY5R antibody (30848-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 30848-1-PBS in a different storage buffer formulation.