

For Research Use Only

NPY5R Polyclonal antibody, PBS Only

Catalog Number: 30848-1-PBS



Basic Information

Catalog Number:

30848-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

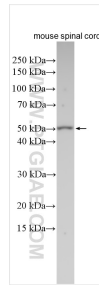
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

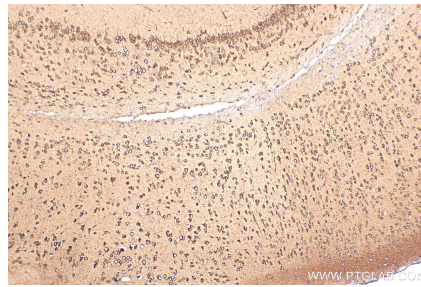
E: proteintech@ptglab.com
W: ptglab.com

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

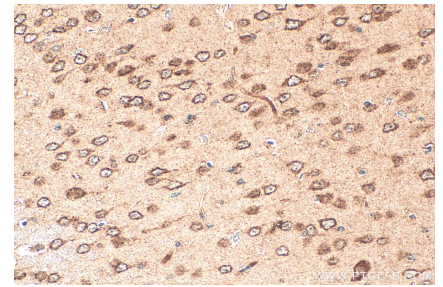
Selected Validation Data



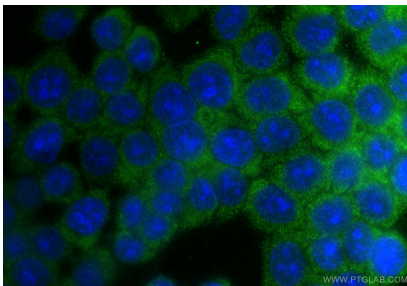
mouse spinal cord tissue was subjected to SDS PAGE followed by western blot with 30848-1-AP (NPY5R antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30848-1-PBS in a different storage buffer formulation.



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.