

For Research Use Only

NPSR1 Polyclonal antibody, PBS Only

Catalog Number:25085-1-PBS



Basic Information

Catalog Number:

25085-1-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18785

GenBank Accession Number:

BC132693

GeneID (NCBI):

387129

UNIPROT ID:

Q6W5P4

Full Name:

neuropeptide S receptor 1

Calculated MW:

371 aa, 43 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human

Background Information

Neuropeptide S receptor 1 (NPSR1), previously known as GPRA and GPR154, is a G protein-coupled receptor (GPCR) that plays a significant role in various physiological processes. NPSR1 is primarily expressed in the bronchus, brain, and immune cells. It is also found in specific peripheral cell types such as monocytes/macrophages and neuroendocrine cells of the gut (PMID: 30711025).

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:

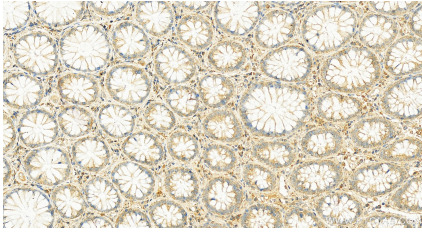
T: 4006900926

E: Proteintech-CN@ptglab.com

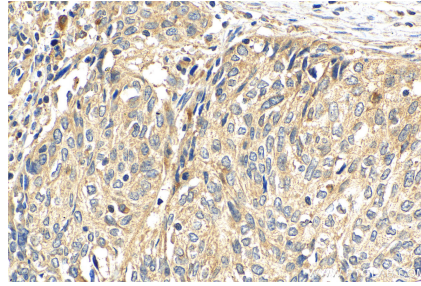
W: ptgcn.com

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

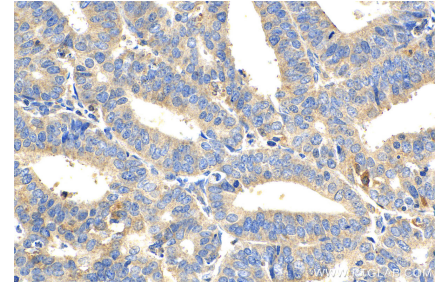
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded colon cancer slide using 25085-1-AP (NPSR1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25085-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 25085-1-AP (NPSR1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25085-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissue slide using 25085-1-AP (NPSR1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25085-1-PBS in a different storage buffer formulation.