

For Research Use Only

# NPSR1 Polyclonal antibody, PBS Only

Catalog Number:25085-1-PBS



## Basic Information

Catalog Number:

25085-1-PBS

Size:

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

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.

Storage Buffer:

PBS Only

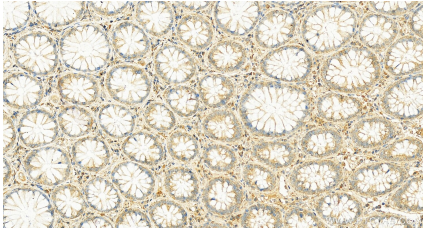
For technical support and original validation data for this product please contact:

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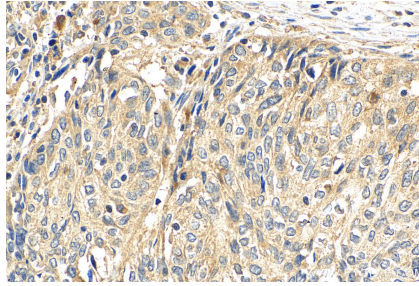
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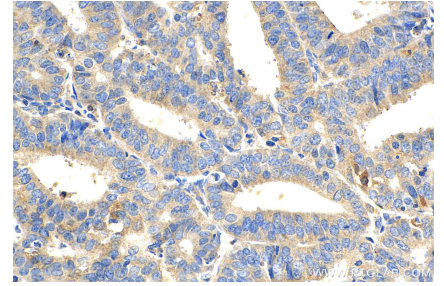
## Selected Validation Data



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.