

For Research Use Only

# NPS Polyclonal antibody

Catalog Number: 23609-1-AP



## Basic Information

### Catalog Number:

23609-1-AP

### Size:

150ul , Concentration: 900 ug/ml by Nanodrop and 480 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG20322

### GenBank Accession Number:

BC156665

### GeneID (NCBI):

594857

### UNIPROT ID:

POCOP6

### Full Name:

neuropeptide S

### Calculated MW:

89 aa, 10 kDa

### Purification Method:

Antigen Affinity purified

### Recommended Dilutions:

IHC 1:50-1:500

## Applications

### Tested Applications:

IHC, ELISA

### Species Specificity:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

IHC : human pancreas cancer tissue, human brain tissue, human pancreas tissue

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

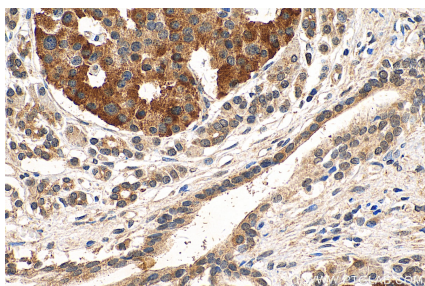
For technical support and original validation data for this product please contact:

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

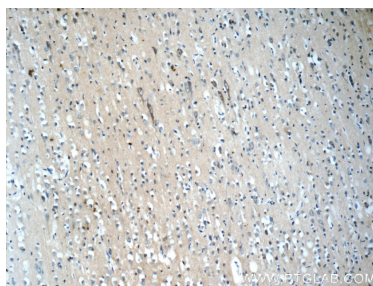
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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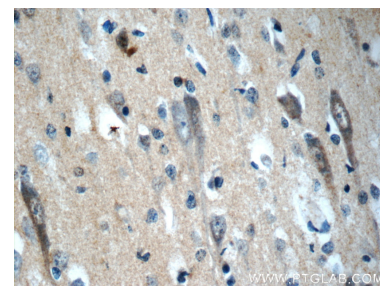
## Selected Validation Data



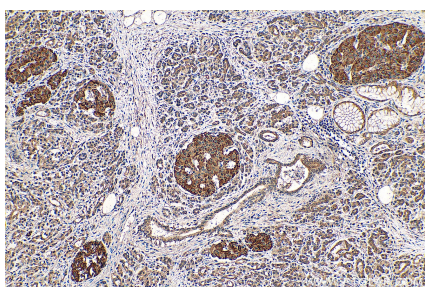
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 23609-1-AP (NPS antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain slide using 23609-1-AP (NPS Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain slide using 23609-1-AP (NPS Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 23609-1-AP (NPS antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).