

For Research Use Only

# NGB Polyclonal antibody

Catalog Number: 13499-1-AP

12 Publications



## Basic Information

### Catalog Number:

13499-1-AP

### Size:

150ul, Concentration: 750 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG4325

### GenBank Accession Number:

BC032509

### GeneID (NCBI):

58157

### UNIPROT ID:

Q9NPG2

### Full Name:

neuroglobin

### Calculated MW:

151 aa, 16 kDa

### Observed MW:

16 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human

### Cited Species:

human, mouse, rat

**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:

WB : fetal human brain tissue,

IHC : human pancreas cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Fan Yang	31191229	Front Neurosci	WB
Haixia Wen	29802248	Cell Death Dis	WB,IHC,IF
Zoë P Van Acker	28391636	FEBS Lett	IHC

## 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

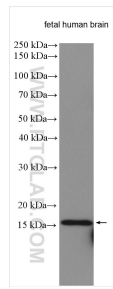
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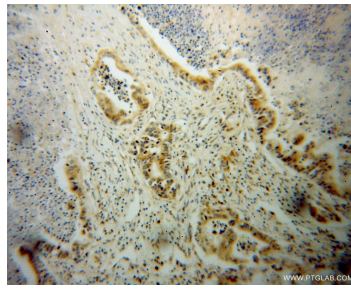
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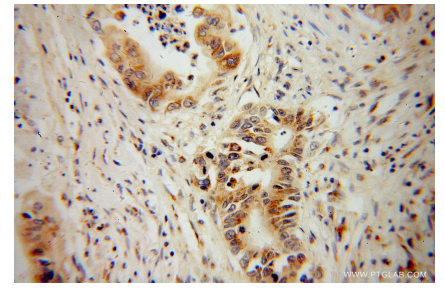
## Selected Validation Data



Fetal human brain lysates were subjected to SDS PAGE followed by western blot with 13499-1-AP (NGB antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 13499-1-AP (NGB antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 13499-1-AP (NGB antibody) at dilution of 1:100 (under 40x lens).