

For Research Use Only

NGB Polyclonal antibody

Catalog Number: 13499-1-AP

12 Publications



Basic Information

Catalog Number:

13499-1-AP

Size:

750 µg/ml

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,

Background Information

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

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

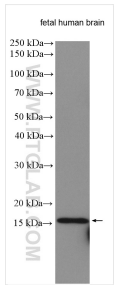
T: 4006900926

E: Proteintech-CN@ptglab.com

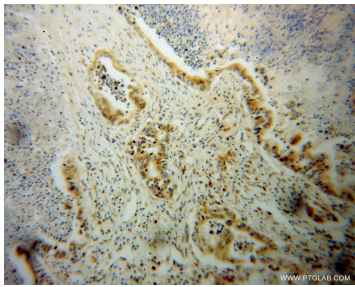
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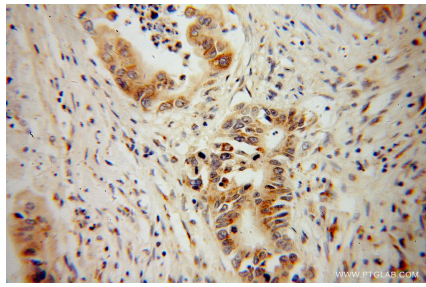
Selected Validation Data



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).