

For Research Use Only

NGB Polyclonal antibody

Catalog Number: 13499-1-AP **12 Publications**



Basic Information

Catalog Number: 13499-1-AP	GenBank Accession Number: BC032509	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 ug/ml by Nanodrop;	GeneID (NCBI): 58157	Recommended Dilutions: WB 1:500-1:3000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9NPG2	
Isotype: IgG	Full Name: neuroglobin	
Immunogen Catalog Number: AG4325	Calculated MW: 151 aa, 16 kDa	
	Observed MW: 16 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : fetal human brain tissue, IHC : human pancreas cancer tissue,
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	

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

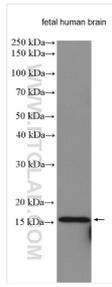
For technical support and original validation data for this product please contact:

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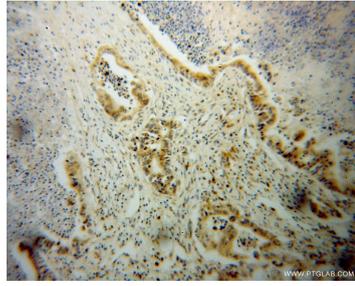
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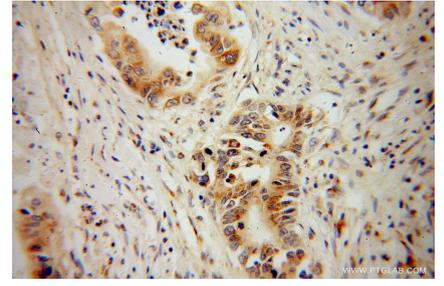
Selected Validation Data



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).