

For Research Use Only

GNG4 Polyclonal antibody

Catalog Number: 13780-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 13780-1-AP	GenBank Accession Number: BC022485	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 2786	Recommended Dilutions: WB 1:2000-1:16000 IHC 1:20-1:200
Source: Rabbit	Full Name: guanine nucleotide binding protein (G protein), gamma 4	
Isotype: IgG	Calculated MW: 75 aa, 8 kDa	
Immunogen Catalog Number: AG4787	Observed MW: 8 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : SW480 cells, mouse brain tissue IHC : human pancreas cancer tissue,
Cited Applications: IHC, WB	
Species Specificity: human, mouse	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Haruyoshi Tanaka	33854208	Br J Cancer	WB,IHC

Storage

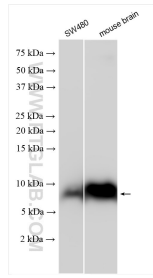
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

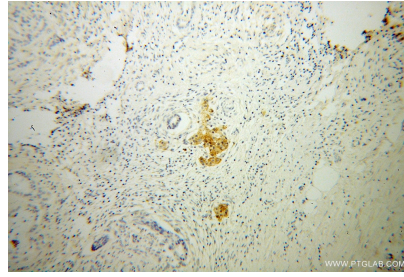
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

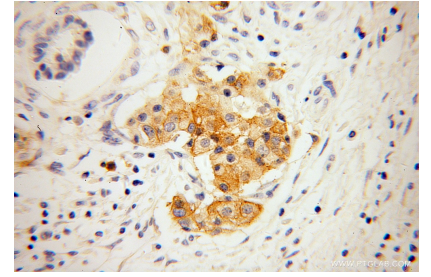
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13780-1-AP (GNG4 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 13780-1-AP (GNG4 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 13780-1-AP (GNG4 antibody) at dilution of 1:100 (under 40x lens).