

For Research Use Only

GNG4 Polyclonal antibody

Catalog Number: 13780-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

13780-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4787

GenBank Accession Number:

BC022485

GeneID (NCBI):

2786

UNIPROT ID:

P50150

Full Name:

guanine nucleotide binding protein (G protein), gamma 4

Calculated MW:

75 aa, 8 kDa

Observed MW:

8 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:16000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse

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 : SW480 cells, mouse brain tissue

IHC : human pancreas cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Haruyoshi Tanaka	33854208	Br J Cancer	WB,IHC
Hong-Qiang Chen	39725264	Toxicology	WB
Yanchuan Li	39237503	Nat Commun	IF

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

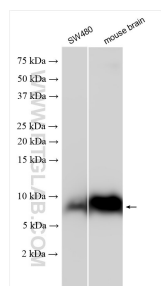
For technical support and original validation data for this product please contact:

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

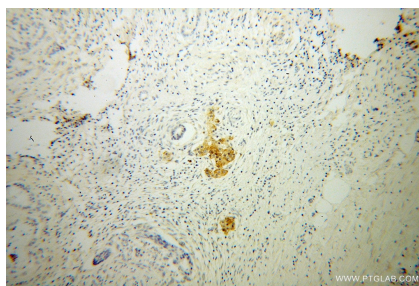
E: proteintech@ptglab.com
W: ptglab.com

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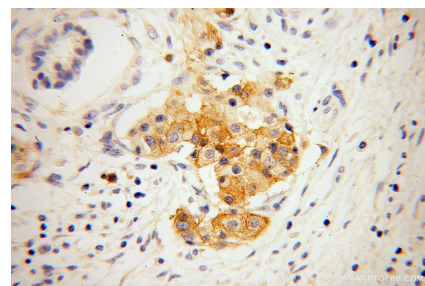
Selected Validation Data



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).