

For Research Use Only

RGS2 Polyclonal antibody

Catalog Number: 10678-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

10678-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 247 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1066

GenBank Accession Number:

BC007049

GeneID (NCBI):

5997

UNIPROT ID:

P41220

Full Name:

regulator of G-protein signaling 2, 24kDa

Calculated MW:

24 kDa

Observed MW:

24-30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

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

Positive Controls:

WB : fetal human brain tissue, human brain tissue

IHC : human stomach cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Jaebeom Cho	33393490	J Clin Invest	WB
Yan Xie	27549302	Respir Res	WB
Li Xia Yuan	35987078	Virology	WB

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

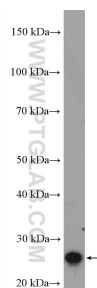
For technical support and original validation data for this product please contact:

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

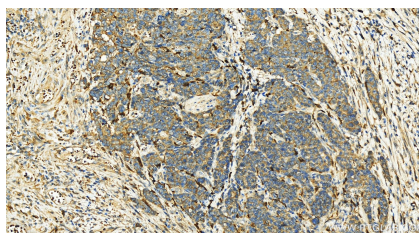
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 10678-1-AP (RGS2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 10678-1-AP (RGS2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).