

For Research Use Only

# RGS2 Polyclonal antibody

Catalog Number: 10678-1-AP

Featured Product

7 Publications



## Basic Information

Catalog Number:

10678-1-AP

Size:

500 ug/ml

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,

## Background Information

### 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

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

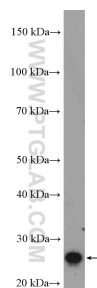
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

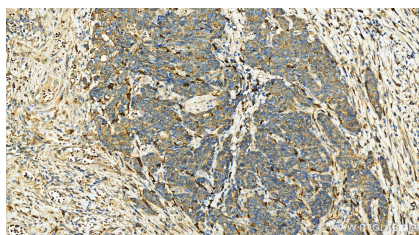
W: [ptgcn.com](http://ptgcn.com)

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## 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).