

For Research Use Only

RGS10 Polyclonal antibody

Catalog Number: 11163-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

11163-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 167 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1644

GenBank Accession Number:

BC009361

GeneID (NCBI):

6001

UNIPROT ID:

O43665

Full Name:

regulator of G-protein signaling 10

Calculated MW:

21 kDa

Observed MW:

20-22 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

Species Specificity:

human, mouse

Cited Species:

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 : mouse thymus tissue, K-562 cells

IHC : human stomach tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Wei-Cheng Chan	35122384	Oral Dis	WB
Wei Wei	36041584	J Endod	WB
Jiaxin Li	37092953	Int Endod J	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

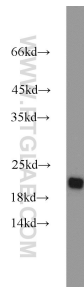
For technical support and original validation data for this product please contact:

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

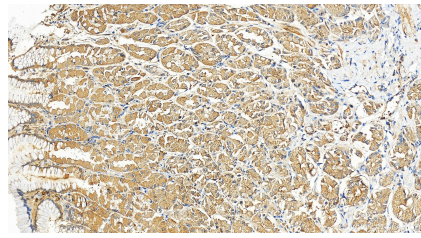
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse thymus tissue were subjected to SDS PAGE followed by western blot with 11163-1-AP (RGS10 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 11163-1-AP (RGS10 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).