

For Research Use Only

RGS17 Polyclonal antibody

Catalog Number: 12549-1-AP

3 Publications



Basic Information

Catalog Number:

12549-1-AP

Size:

700 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3399

GenBank Accession Number:

BC013117

GeneID (NCBI):

26575

UNIPROT ID:

Q9UGC6

Full Name:

regulator of G-protein signaling 17

Calculated MW:

210 aa, 24 kDa

Observed MW:

27 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse

Cited Species:

human, rat

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 : MCF-7 cells, PC-3 cells, SH-SY5Y cells, mouse brain tissue, mouse lung tissue, MDA-MB-231 cells, NCI-H1299 cells, SK-BR-3 cells

IHC : human testis tissue, human cerebellum tissue

IF/ICC : MCF-7 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Eugene Sokolov	21620966	Cell Signal	WB
Yuhua Li	26185539	J Cancer	WB, IHC
Asmita Dhukhwa	33854102	Sci Rep	WB, 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

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

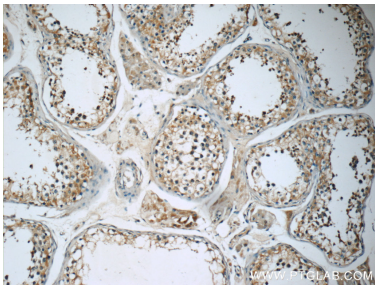
T: 4006900926

E: Proteintech-CN@ptglab.com

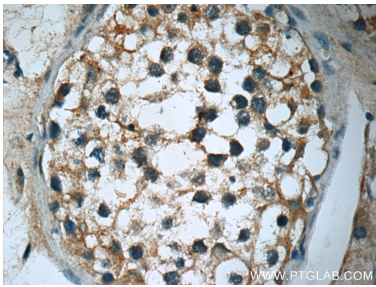
W: ptgcn.com

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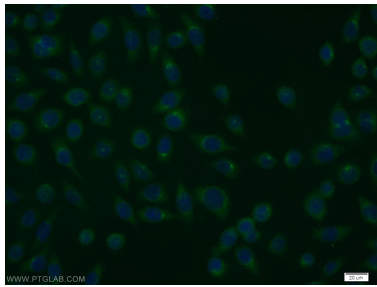
Selected Validation Data



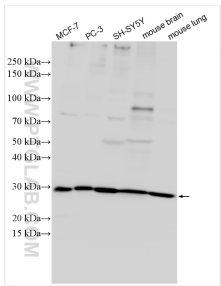
Immunohistochemical analysis of paraffin-embedded human testis slide using 12549-1-AP (RGS17 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human testis slide using 12549-1-AP (RGS17 Antibody) at dilution of 1:50.



Immunofluorescent analysis of MCF-7 cells using 12549-1-AP (RGS17 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 12549-1-AP (RGS17 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.