

For Research Use Only

RGS17 Polyclonal antibody

Catalog Number: 12549-1-AP **3 Publications**



Basic Information

Catalog Number: 12549-1-AP	GenBank Accession Number: BC013117	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 700 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26575	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: regulator of G-protein signaling 17	
Isotype: IgG	Calculated MW: 210 aa, 24 kDa	
Immunogen Catalog Number: AG3399	Observed MW: 27 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: IF, IHC, WB	WB: mouse lung tissue, MCF-7 cells, PC-3 cells, SH-SY5Y cells
Species Specificity: human, mouse	IHC: human testis tissue, human cerebellum tissue
Cited Species: human, rat	IF: MCF-7 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

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

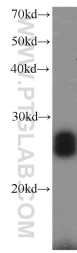
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

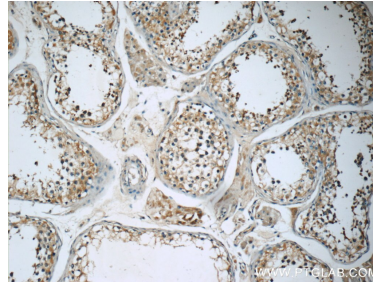
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

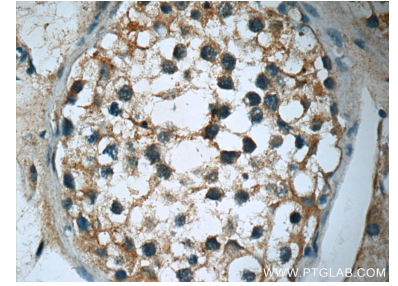
Selected Validation Data



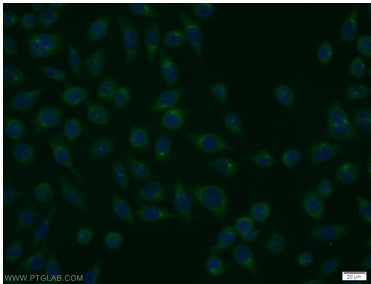
mouse lung tissue were subjected to SDS PAGE followed by western blot with 12549-1-AP (RGS17 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).