

For Research Use Only

RTKN2 Polyclonal antibody

Catalog Number: 17458-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 17458-1-AP	GenBank Accession Number: BC025765	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 219790	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	Full Name: rhotekin 2	
Isotype: IgG	Calculated MW: 163aa,19 kDa; 609aa,69 kDa	
Immunogen Catalog Number: AG11098	Observed MW: 69 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Cited Applications:

IHC, WB

Species Specificity:

human, mouse, rat

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 : HL-60 cells, mouse lymph tissue, Raji cells, HEK-293 cells

IHC : human testis tissue, human brain tissue, human placenta tissue, human skin tissue

IF : HEK-293 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Brendan Gongol	29066835	Sci Rep	WB
Li Zhang	37421213	J Viral Hepat	WB,IHC

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

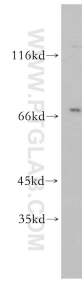
For technical support and original validation data for this product please contact:

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

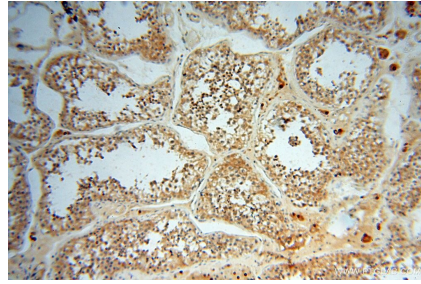
E: proteintech@ptglab.com
W: ptglab.com

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

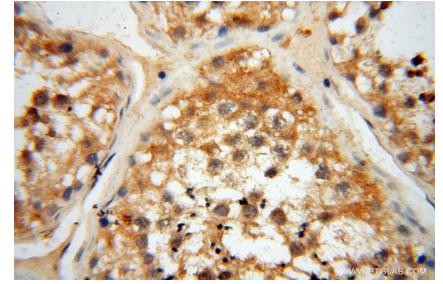
Selected Validation Data



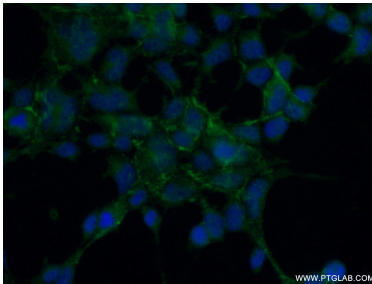
HL-60 cells were subjected to SDS PAGE followed by western blot with 17458-1-AP (RTKN2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 17458-1-AP (RTKN2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 17458-1-AP (RTKN2 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 17458-1-AP (RTKN2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).