

For Research Use Only

IL-17RB Polyclonal antibody

Catalog Number: 20673-1-AP **5 Publications**



Basic Information

Catalog Number: 20673-1-AP	GenBank Accession Number: NM_018725	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 55540	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:200-1:800
Source: Rabbit	UNIPROT ID: Q9NRM6	
Isotype: IgG	Full Name: interleukin 17 receptor B	
	Calculated MW: 56 kDa	
	Observed MW: 56-60 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : human testis tissue, K-562 cells IHC : human kidney tissue, human breast cancer tissue IF : HepG2 cells,
Cited Applications: IF, IHC, WB	
Species Specificity: human	
Cited Species: human, mouse	
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

IL17RB, also named as CRL4, EVI27 and IL17BR, is a receptor for the proinflammatory cytokines IL17B and IL17E. IL17RB may play a role in controlling the growth and/or differentiation of hematopoietic cells. IL17RB has two isoforms with MW 56 kDa (isoform 1) and 32 kDa (isoform 2). The antibody is specific to IL17RB.

Notable Publications

Author	Pubmed ID	Journal	Application
Yangfei Zhao	30225638	Arch Toxicol	WB
Xin Wu	35343786	mBio	WB
Shu-Yi Yin	27089063	Nat Commun	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:

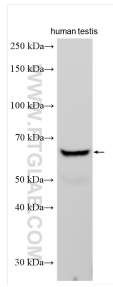
T: 4006900926

E: Proteintech-CN@ptglab.com

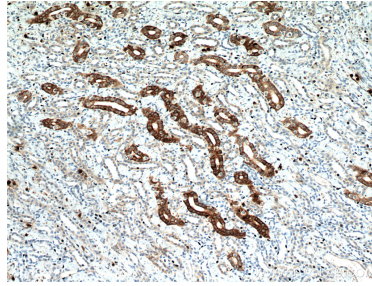
W: ptgcn.com

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

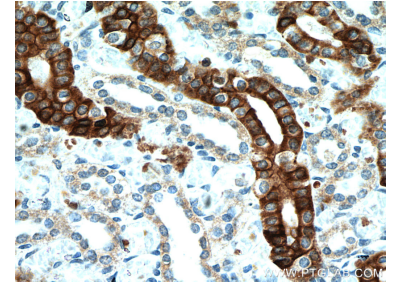
Selected Validation Data



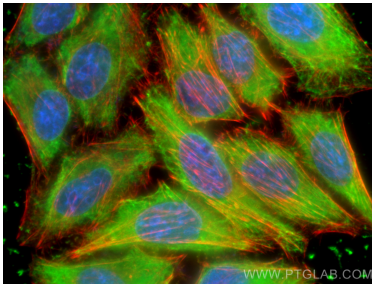
Human testis tissue was subjected to SDS PAGE followed by western blot with 20673-1-AP (IL-17RB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 20673-1-AP (IL17RB antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 20673-1-AP (IL17RB antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using IL-17RB antibody (20673-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).