

For Research Use Only

IL-17RB Polyclonal antibody

Catalog Number: 20673-1-AP

6 Publications



Basic Information

Catalog Number:

20673-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_018725

GeneID (NCBI):

55540

UNIPROT ID:

Q9NRM6

Full Name:

interleukin 17 receptor B

Calculated MW:

56 kDa

Observed MW:

56-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

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 : human testis tissue, K-562 cells

IHC : human kidney tissue, human breast cancer tissue, human colon tissue

IF/ICC : HepG2 cells,

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
Yanju Huang	38341853	Cell Rep	WB,IF
Xiujuan Yao	37635231	Respir Res	IF
Xin Wu	35343786	mBio	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

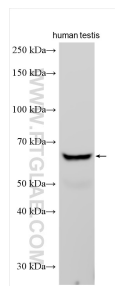
For technical support and original validation data for this product please contact:

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

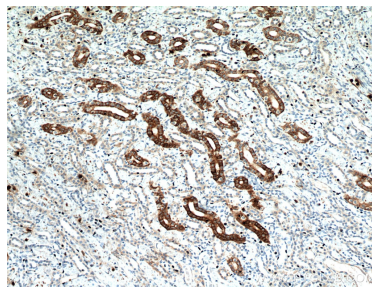
E: proteintech@ptglab.com
W: ptglab.com

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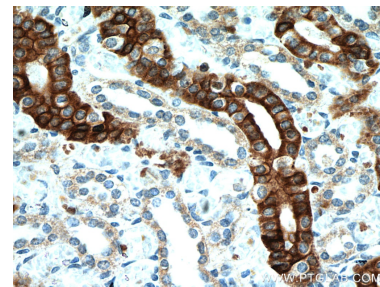
Selected Validation Data



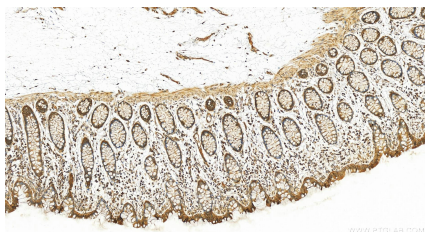
Human testis tissue was subjected to SDS PAGE followed by western blot with 20673-1-AP (IL-17RB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



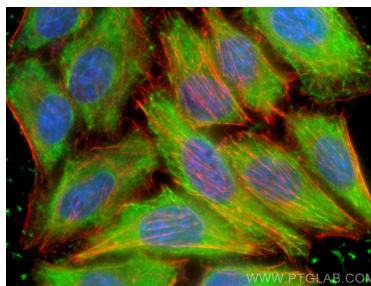
Immunohistochemical analysis of paraffin-embedded human kidney using 20673-1-AP (IL17RB antibody) at dilution of 1:200 (under 10x lens).



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



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 20673-1-AP (IL-17RB antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).