

For Research Use Only

# IL-17RB Recombinant antibody

Catalog Number: 85961-1-RR



## Basic Information

Catalog Number:	85961-1-RR	GenBank Accession Number:	NM_019583.3	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	50905	CloneNo.:	242967E11
Source:	Rabbit	UNIPROT ID:	Q9JIP3-1	Recommended Dilutions:	WB: 1:500-1:2000
Isotype:	IgG	Full Name:	interleukin 17 receptor B		
Immunogen Catalog Number:	EG2798	Calculated MW:	56 kDa		
		Observed MW:	67 kDa		

## Applications

Tested Applications:	WB, ELISA	Positive Controls:
Species Specificity:	mouse, rat	WB: RAW 264.7 cells, Transfected HEK-293T cells, mouse liver tissue, rat liver tissue

## Background Information

IL-17RB is a transmembrane protein that belongs to the IL-17 receptor family. IL-17RB has a SEFIR cytoplasmic domain implicated in homotypic dimerization and recruitment of signaling proteins (shared with IL-17RA) and a TRAF6-binding domain (not found in IL-17RA). IL-17RB is expressed in various endocrine tissues and epithelial cells in different organs such as kidney, liver, and mucosal tissues. The IL-17B/IL-17RB pathway is considered as a signaling cascade that promotes cancer cell survival, proliferation and migration. The pro-tumor functions associated with the IL 17B/IL-17RB pathway are diverse and complex because they involve mechanisms that act directly on tumor cells, and also indirect mechanisms that lead to tumor microenvironment remodeling.

## Storage

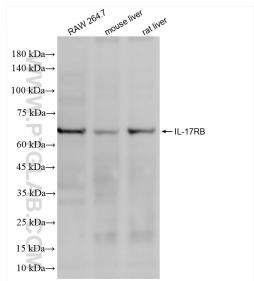
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 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



Various lysates were subjected to SDS PAGE followed by western blot with 85961-1-RR (IL-17RB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.