

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
Concentration:	1000 µg/ml	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

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

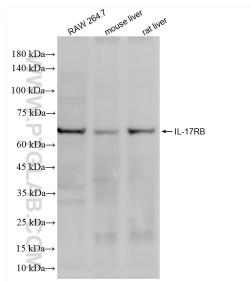
T: 4006900926

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



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.