

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;	GeneID (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: WB : RAW 264.7 cells, Transfected HEK-293T cells, mouse liver tissue, rat liver tissue
Species Specificity: mouse, rat	

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

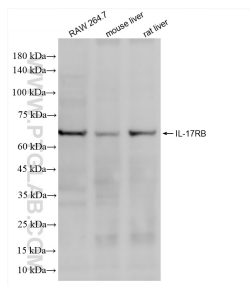
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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)
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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.