

For Research Use Only

Mouse IL-17RB Recombinant antibody, PBS Only

Catalog Number: 85961-1-PBS



Basic Information

Catalog Number: 85961-1-PBS	GenBank Accession Number: NM_019583.3	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 50905	CloneNo.: 242967E11
Source: Rabbit	UNIPROT ID: Q9JIP3-1	
Isotype: IgG	Full Name: interleukin 17 receptor B	
Immunogen Catalog Number: EG2798	Calculated MW: 56 kDa	
	Observed MW: 67 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

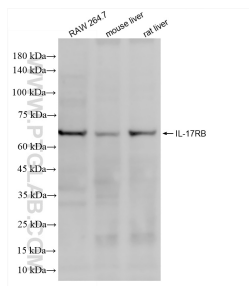
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. This data was developed using the same antibody clone with 85961-1-PBS in a different storage buffer formulation.