

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
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	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

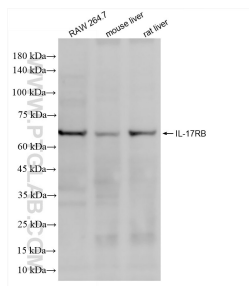
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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