

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;	GenID (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.

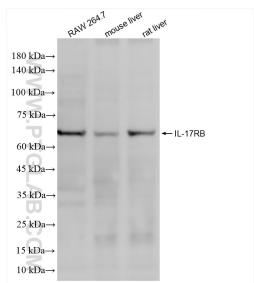
Storage Buffer:

PBS only, pH7.3

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