



Anti-IL17RB polyclonal antibody [Biotin] (DPABY-559)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	IL-17B receptor (IL-17B R), also known as IL-17Rh1, IL-17ER and EVI27, is a 502 amino acid (aa) type I membrane protein with a 17 aa signal peptide, a 275 aa extracellular domain, a 21 aa transmembrane domain and a 189 aa cytoplasmic tail. By alternative splicing, a secreted variant of IL-17B R has also been identified.
Specificity	Detects mouse IL-17RB in ELISAs and Western blots. In sandwich immunoassays, less than 0.5% cross-reactivity with recombinant human IL-17RB, recombinant mouse(rm) IL-17 and rmIL-17 R is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse IL-17RB. Arg18-Gly286 Accession Number Q9JIP3
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None

Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month, 2 to 8 °C under sterile conditions after reconstitution.
	6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	Il17rb interleukin 17 receptor B [Mus musculus (house mouse)]
Official Symbol	IL17RB
Synonyms	IL17RB; interleukin 17 receptor B; Evi27; Il17br; IL-17ER; IL17RH1; IL-17Rh1; interleukin-17 receptor B; IL-17RB; IL-17B receptor; IL-17 receptor B; IL-17 receptor homolog 1; interleukin 17B receptor; interleukin-17B receptor; ecotropic viral integration
Entrez Gene ID	50905
Protein Refseq	NP_062529
UniProt ID	Q543U7
Chromosome Location	14 B; 14 18.39 cM
Pathway	Cytokine-cytokine receptor interaction;
Function	cytokine receptor activity;