



Anti-IL17RA polyclonal antibody [Biotin] (DPABY-598)

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

PRODUCT INFORMATION

Antigen Description	IL-17 binds to IL-17 receptors (IL-17 R), which share no homology with any known family of receptors. While the expression of IL-17 is restricted to activated T cells, IL-17 R mRNA exhibits a broad tissue distribution, and has been detected in virtually all cells and tissues tested. The amino acid sequence of human IL-17 R is 69% identical to mouse IL-17 R.
Specificity	Detects human IL-17RA/IL-17R in ELISAs and Western blots. In sandwich immunoassays, less than 1% cross-reactivity with recombinant human IL-17 RB is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human IL-17RA/IL-17R. Leu33-Trp320 Accession Number Q96F46
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
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	IL17RA interleukin 17 receptor A [Homo sapiens (human)]
Official Symbol	IL17RA
Synonyms	IL17RA; interleukin 17 receptor A; CD217; IL17R; CANDF5; CDw217; IL-17RA; hIL-17R; interleukin-17 receptor A; IL-17 receptor A;
Entrez Gene ID	23765
Protein Refseq	NP_001276834
UniProt ID	Q96F46
Chromosome Location	22q11.1
Pathway	Cytokine-cytokine receptor interaction; IL17 signaling pathway;
Function	interleukin-17 receptor activity; protein binding;