

Anti-IL1R2 polyclonal antibody [Biotin] (DPABY-628)

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

PRODUCT INFORMATION

Antigen Description	View IL-1 RII IHC images.
Specificity	Detects human IL-1RII in ELISAs and Western blots. In sandwich immunoassays,less than 1% cross-reactivity with recombinant human (rh) IL-1RI, recombinant mouse (rm) IL-1RI, rmIL-1 RII, rhIL-1 RA, rhIL-1 alpha, and rhIL-1 beta is observed.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human IL-1RII. Phe14-Glu343 (Ser56Gly and Glu297Gly) Accession Number P27930
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Procedure	Matched Antibody Pairs
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None

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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	IL1R2 interleukin 1 receptor, type II [Homo sapiens (human)]
Official Symbol	IL1R2
Synonyms	IL1R2; interleukin 1 receptor, type II; IL1RB; CD121b; IL1R2c; CDw121b; IL-1R-2; IL-1RT2; IL-1RT-2; interleukin-1 receptor type 2; IL-1R-beta; antigen CDw121b; IL-1 type II receptor; interleukin-1 receptor beta; interleukin-1 receptor type II; CD121 antig
Entrez Gene ID	7850
Protein Refseq	NP_001248348
UniProt ID	P27930
Chromosome Location	2q12
Pathway	Amoebiasis; Apoptosis Modulation and Signaling; Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; HTLV-I infection; Hematopoietic cell lineage; IL-1 Signaling Pathway; IL1-mediated signaling events;
Function	interleukin-1 receptor activity; interleukin-1, Type II, blocking receptor activity; protein binding;

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