



Anti-IL17RB (aa 18-117) polyclonal antibody (DPAB-DC2412)

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

PRODUCT INFORMATION

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| Antigen Description | The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat counterpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor. |
| Immunogen | IL17RB (NP_061195, 18 a.a. ~ 117 a.a) partial recombinant protein with GST tag. The sequence is REPTVQCGSETGPSPEWMLQHDLIPGDLRDLRVEPVTTSVATGDYSILMNVSWVLRADAS IRLLKATKICVTGKSNFQSYSCVRCNYTEAFQTQTRPSGG |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | WB (Recombinant protein), ELISA, |
| Size | 50 µl |
| Buffer | 50 % glycerol |
| Preservative | None |
| Storage | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

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| Gene Name | IL17RB interleukin 17 receptor B [Homo sapiens (human)] |
| Official Symbol | IL17RB |
| Synonyms | IL17RB; interleukin 17 receptor B; CRL4; EVI27; IL17BR; IL17RH1; interleukin-17 receptor B; IL-17RB; IL-17Rh1; IL-17B receptor; IL-17 receptor B; cytokine receptor CRL4; IL-17 receptor homolog 1; cytokine receptor-like 4; interleukin 17B receptor; interleukin-17B receptor; interleukin 17 receptor homolog 1; |
| Entrez Gene ID | 55540 |
| Protein Refseq | NP_061195 |
| UniProt ID | Q9NRM6 |
| Chromosome Location | 3p21.1 |
| Pathway | Cytokine-cytokine receptor interaction; IL17 signaling pathway; |
| Function | cytokine receptor activity; |
