

Product datasheet for **DM3574P**

IL17rb (Extracell. Dom.) Rat Monoclonal Antibody [Clone ID: 9J28]

Product data:

Product Type:	Primary Antibodies
Clone Name:	9J28
Applications:	WB
Recommended Dilution:	Western Blot: 1/500-1/1000.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2
Clonality:	Monoclonal
Immunogen:	Recombinant protein of IL-17B R extracellular domain.
Specificity:	This antibody detects Mouse IL-17BR. No cross activity with Mouse IL-17R.
Formulation:	PBS without stabilizer State: Purified State: Lyophilized (0.2 µm filtered) purified Ig fraction
Reconstitution Method:	Restore with 200 µl sterile PBS and the final concentration is 500 µg/ml.
Purification:	Protein A/G Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at -70°C. Following reconstitution store the antibody (in aliquots) at -20°C for 6 month. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	interleukin 17 receptor B
Database Link:	Entrez Gene 50905 Mouse Q9JIP3



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Background:

Recently, a number of cytokines belonging to the interleukin IL17 family have been identified. These are termed as IL17B, IL17C and IL17E. IL17 is a potent proinflammatory cytokine that plays roles in a number of diseases including rheumatoid arthritis, multiple sclerosis, and promotion of tumor growth. IL17B, C, and E like IL17 are able to induce proinflammatory responses. However, they do not bind to the IL17 receptor suggesting that additional IL17R related receptor might exist. Receptor for IL17B and IL17E have been independently isolated and have been designated as EV127 (in mouse) and IL17RH1 (in human), respectively. IL17E induces activation of NFkB pathway and like IL17 also induces production of IL8. IL17RH1 mRNA is highly expressed in Kidney and liver and at moderate level in small intestine, colon, and brain.

Synonyms:

IL-17 receptor B, IL-17RB, Interleukin-17B receptor, IL-17 receptor homolog 1, Cytokine receptor CRL4, EVI27