

DM3574P**Monoclonal Antibody to IL17RB / IL17BR (Extracell. Dom.) - Purified**

Alternate names:	Cytokine receptor CRL4, EVI27, IL-17 receptor B, IL-17 receptor homolog 1, IL-17RB, Interleukin-17 receptor B, Interleukin-17B receptor
Quantity:	0.1 mg
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.
Uniprot ID:	Q9JIP3
NCBI:	NP_062529.2
GeneID:	50905
Host / Isotype:	Rat / IgG2
Clone:	9J28
Immunogen:	Recombinant protein of IL-17B R extracellular domain.
Format:	State: Lyophilized (0.2 µm filtered) purified Ig fraction Purification: Protein A/G Affinity Chromatography Buffer System: PBS without stabilizer Reconstitution: Restore with 200 µl sterile PBS and the final concentration is 500 µg/ml.
Applications:	Western Blot: 1/500-1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Mouse IL-17BR. No cross activity with Mouse IL-17R. Species: Mouse. Other species not tested.
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. Shelf life: one year from despatch.