



20190325DS

# Anti-Mouse IL-17B receptor (#9J28)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

<b>Cat.-no.:</b>	<b>103-M246</b>
Size:	100 µg
Lot. No.:	According to product label

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse recombinant protein of IL-17B R extracellular domain. The IgG2 fraction of the culture supernatant was purified by Protein A/G affinity chromatography.

## Target Background

<b>Synonyms (Target):</b>	Il17rb; Evi27; Il17br; IL-17ER; IL17RH1; IL-17Rh1
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IL-17B receptor (IL-17B R), also known as IL-17Rh1, IL-17ER and EVI27, is a 502 amino acid (aa) type I membrane protein with a 17 aa signal peptide, a 275 aa extracellular domain, a 21 aa transmembrane domain and a 189 aa cytoplasmic tail. By alternative splicing, a secreted variant of IL-17B R has also been identified.

## Database References Target

<b>Protein RefSeq:</b>	NP_062529.2
<b>Uniprot ID:</b>	Q9JIP3
<b>mRNA RefSeq:</b>	NM_019583.3

## Product Specifications

<b>Host</b>	Rat
<b>Reactivity against</b>	Mouse
<b>Clonality</b>	Monoclonal Antibody
<b>Clone</b>	(#9J28)
<b>Isotype</b>	IgG2
<b>Purification</b>	Protein A/G chromatography
<b>Antigen</b>	Mouse recombinant EC domain of IL-17B R
<b>Formulation</b>	lyophilized
<b>Reconstitution buffer</b>	PBS (sterile)

**Reconstitution:** Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

**Stability:** Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

**Remarks:** This antibody detects mouse IL-17B R in Western blotting but not mouse IL-17 R.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

## Applications

The antibody can be used within the following applications:

WB

**Recommended usage:**

**WB:** 1:500-1000

**NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!**