



## Anti-mouse IL-17B R Antibody

### ORDERING INFORMATION

**Catalog Number:** AF1040

**Lot Number:** FXX02

**Size:** 100 µg

**Formulation:** 0.2 µm filtered solution in PBS with 5% trehalose

**Storage:** -20° C

**Reconstitution:** sterile PBS

**Specificity:** mouse IL-17B R

**Immunogen:** NS0-derived rmlL-17B R

**Ig Type:** goat IgG

**Applications:** Western blot  
Immunohistochemistry  
Direct ELISA

### Preparation

Produced in goats immunized with purified, NS0-derived, recombinant mouse interleukin 17 B receptor (rmlL-17B R). Mouse IL-17B R specific IgG was purified by Mouse IL-17B R affinity chromatography.

### Formulation

Lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS) with 5% trehalose.

### Reconstitution

Reconstitute with sterile PBS. If 1 mL of PBS is used, the antibody concentration will be 0.1 mg/mL.

### Storage

Lyophilized samples are stable for twelve months from date of receipt when stored at -20° C to -70° C. Upon reconstitution, the antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. Reconstituted antibody can also be aliquotted and stored frozen at -20° C to -70° C **in a manual defrost freezer** for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize rmlL-17B R in the applications listed below. In direct ELISAs and Western blots, this antibody shows less than 1% cross-reactivity with rmlL-17 R and rhIL-17 R.

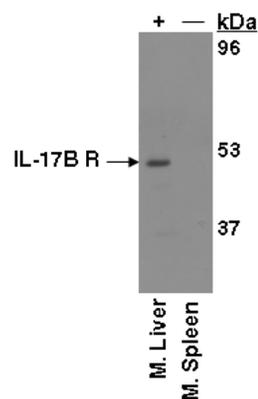
### Applications

**Western blot** - An antibody concentration of 1.0 µg/mL is recommended.

**Immunohistochemistry** - This antibody will detect IL-17B R in mouse testes. The working dilution is 5 - 15 µg/mL. For chromogenic detection of labeling, use R&D Systems Cell and Tissue Staining Kits (CTS Series).

**Direct ELISA** - This antibody can be used at 0.5 - 1.0 µg/mL with the appropriate secondary reagents to detect mouse IL-17B R. The detection limit for rmlL-17B R is approximately 0.5 ng/well.

**Optimal dilutions should be determined by each laboratory for each application.**



### Detection of IL-17B R with AF1040.

Tissue lysates were resolved by SDS-PAGE, transferred to an Immobilon-P membrane and immunoblotted with 1.0 µg/mL goat anti-mIL-17B R.