

ANTIGENIX AMERICA Inc.

## PRODUCT INFORMATION SUMMARY

### Anti-IL-17B (Polyclonal)

Polyclonal Antibody	Product Number	RHF777	100.0 ug
Biotin Conjugate	Product Number	RHF777B	50.0 ug

\* ANTIGEN-AFFINITY Purified

#### SPECIFICITY:

**Rabbit** polyclonal antibodies to human interleukin 17B, produced from highly purified recombinant human IL-17B immunogen. Antiserum fraction purified by **Antigen-Affinity** chromatography, using target IL-17B protein, to produce highly specific, high titre preparation.

**SOURCE:** Rabbit antiserum, sterile-filtered, lyophilized in PBS, pH7.4.

**IMMUNOGEN:** Recombinant (E.coli) Human IL-17B; 36.6 kDa  
**ENDOTOXIN** - <0.1 ng/ug antibody protein

#### RESEARCH APPLICATIONS:

Identification of human IL 17B in body fluids and tissue sections.

**ELISA:** Antibody concentration of 1.0 ug/mL ( 100 uL/well) in ELISA to detect 0.4 ng/well recombinant human IL-17B. ( Optimize)  
( ELISA range from 1.0 ng/mL to zero blank)

For **Biotin conjugate** use at 0.20 - 0.50 ug/mL (optimize)

**NEUTRALIZING ACTIVITY:** data not available at this time.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 1.5 - 2.0 ng/lane of recombinant human IL-17B under both reducing and non-reducing conditions.

#### HANDLING AND STORAGE:

Purified polyclonal antibody provided lyophilized from PBS. Reconstitute in 100 uL **sterile or distilled** water.

For **Biotin conjugate**, Provided as lyophilized, additive-free. reconstitute in PBS **containing 0.1% BSA**. This is stable for one month at 4 degrees C. Small aliquots should be frozen at -20° C for long-term storage. Avoid repeat freeze-thaw cycles.

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