

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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NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.