

**ANTIGENIX AMERICA Inc**  
**1-800-558-1008**  
**PRODUCT INFORMATION SUMMARY**

**Anti-Rat Leptin  
(Polyclonal Goat)**

Purified Polyclonal Antibody  
Biotin Conjugate

Product Number  
Product Number

RRF430 0.1 mg  
RRF430B 50 ug

**SPECIFICITY:**

**Goat** polyclonal antibodies to Rat Leptin, produced from highly purified recombinant Rat Leptin immunogen. Antiserum purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

**SOURCE:** **Goat** antiserum, antigen-affinity purified, sterile filtered.

**RESEARCH APPLICATIONS:**

Identification of Rat Leptin in body fluids and tissue sections.

**ELISA:**

Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.2 ng/well Rat Leptin. For **Biotin conjugate, use at 0.2 - 0.3 ug/mL**. (Optimize all concentrations).

**NEUTRALIZING ACTIVITY:** Not currently tested.

**WESTERN BLOT:**

Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane Rat Leptin under both reducing or non-reducing conditions.

**HANDLING AND STORAGE:**

Purified polyclonal antibody provided sterile-filtered and lyophilized in PBS. Reconstitute with 100 uL sterile water. **For Biotin conjugate**, reconstitute in 1.0 mL sterile water **containing 0.1% BSA**. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Contains no preservatives. Small aliquots may be frozen at -20° C for long-term storage. Reagent in liquid state, is stable for approximately one month without addition of preservative. Avoid repeat freeze-thaw cycles.

**WARRANTY:**

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

**RESEARCH USE ONLY - NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**