

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

**ANTI-Rat GRO/KC (Polyclonal Rabbit)**

PRODUCT NUMBER	RRF427	Purified	0.1 mg
PRODUCT NUMBER	RRF427B	Biotin	50 ug

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Rabbit polyclonal antibodies specific for RAT GRO/KC. Developed using highly purified recombinant Rat GRO/KC as immunogen. Further purified by **Antigen-Affinity Chromatography** to produce high titre, highly specific preparation.

**Source:** Sterile filtered in PBS, purified from rabbit serum.

**Characterization:**

**ELISA:** Antibody concentration of 0.5 ug/mL was used ( 100 uL/well) to detect 0.4 ng/well recombinant Rat GRO/KC.

For **Biotin conjugate** use @ 0.2 - 0.3 ug/mL.

**NEUTRALIZATION:** Antibody concentration of 5.0 ug/mL was used to achieve one-half maximal inhibition of 100 ng/mL Rat GRO/KC.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane Rat GRO/KC under both reducing and non-reducing conditions.

**HANDLING AND STORAGE:**

Reagent supplied as sterile-filtered, lyophilized and additive-free. **Store frozen at -20 deg. C.** Purified antibody should be diluted with 100 uL sterile water. **For Biotin conjugate** reconstitute in sterile PBS **containing 0.1% BSA.** Further dilutions should be made in a buffered/protein, or other stabilizing medium to a concentration suitable for use in specific protocols. For long-term storage, all reagents in a liquid state should be re-frozen in small aliquots, or add preservative (ie. 0.1 % sodium azide or similar) to store liquid at 2-8° C when not in use. (as suitable for particular application). Avoid repeat freeze-thaw.

Reagent is stable for one-month, without preservative, in liquid state, as described above. Reagent is provided preservative-free.

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