

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

ANTI-Rat SCF (Polyclonal Goat)

PRODUCT NUMBER RRF432	Purified	0.1 mg
PRODUCT NUMBER RRF432B	Biotin	50 ug

* Antigen-Affinity Purified

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Goat polyclonal antibodies specific for RAT SSSstem Cell Factor (SCF). Developed using highly purified recombinant Rat SCF as immunogen. Further purified by **Antigen-Affinity Chromatography** to produce high titre, highly specific preparation.

Source: Sterile filtered in PBS, affinity purified from Goat serum.

Characterization:

ELISA: Antibody concentration of 0.5 ug/mL was used (100 uL/well) to detect 0.2 ng/well recombinant Rat SCF. For **Biotin conjugate** use @ 0.2 - 0.3 ug/mL.

NEUTRALIZATION: Antibody concentration of 0.1 ug/mL was used to achieve one-half maximal inhibition of 15 ng/mL Rat SCF.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane Rat SCF 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 stored frozen in small aliquots. 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.