

**Anti-Rat SCF Antibody**  
**Catalog # ABG10492****Specification**

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**Anti-Rat SCF Antibody - Product Information**

Application	<b>WB, E</b>
Reactivity	<b>Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**Anti-Rat SCF Antibody - Additional Information****Preparation**

Produced from sera of rabbits immunized with highly pure recombinant Rat SCF. Anti-Rat SCF specific antibody was purified by affinity chromatography employing an immobilized Rat SCF matrix.

**WesternBlot**

To detect rat SCF by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant rat SCF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

**Sandwich**

To detect rat SCF by sandwich ELISA (using 100µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems's Biotinylated Anti-Rat SCF (62-073BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant rat SCF.

**Neutralization**

To yield one-half maximal inhibition [**ND**"><sub>50</sub></span>] of the biological activity of rat SCF (50.0 ng/ml), a concentration of 1.2-1.8 µg/ml of this antibody is required.

**Formulation**

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

**Reconstitution**

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

**Storage**

-20°C

**Precautions**

Anti-Rat SCF Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-Rat SCF Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-Rat SCF Antibody - Images**