

# **Anti-Rat GRO/KC Antibody**

Catalog # ABG10326

# **Specification**

## Anti-Rat GRO/KC Antibody - Product Information

Application WB, E
Reactivity Rat
Host Rabbit
Clonality Polyclonal

## Anti-Rat GRO/KC Antibody - Additional Information

### **Preparation**

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

#### WesternBlot

To detect Rat GRO/KC by Western Blot analysis this antibody can be used at a concentration of  $0.1-0.2~\mu g/ml$ . When used in conjunction with compatible secondary reagents, the detection limit for recombinant Rat GRO/KC is 1.5-3.0~ng/lane, under either reducing or non-reducing conditions.

### Sandwich

To detect Rat GRO/KC by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Rat GRO/KC (62-059BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat GRO/KC.

### **Neutralization**

To yield one-half maximal inhibition [<strong>ND</strong><span style="font-size: 16px;"><sub>>50</sub></span>] of the biological activity of Rat GRO/KC (100 ng/ml), a concentration of 5.0-10.0 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.

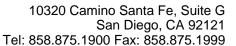
## **Storage**

-20°C

#### **Precautions**

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

### **Anti-Rat GRO/KC Antibody - Protocols**





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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**Anti-Rat GRO/KC Antibody - Images**