

## **Anti-Human GCP-2 Antibody**

Catalog # ABG10129

# Specification

## **Anti-Human GCP-2 Antibody - Product Information**

Application WB, E
Reactivity Human
Host Rabbit
Clonality Polyclonal

### **Anti-Human GCP-2 Antibody - Additional Information**

#### **Preparation**

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hGCP-2. Anti-Human GCP-2 specific antibody was purified by affinity chromatography employing immobilized hGCP-2 matrix.

#### WesternBlot

To detect hGCP-2 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2  $\mu$ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hGCP-2 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

### Sandwich

To detect hGCP-2 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-Human GCP-2 (60-157BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hGCP-2.

#### **Neutralization**

To yield one-half maximal inhibition [ND50] of the biological activity of hGCP-2 (100.0 ng/ml), a concentration of 2.0-5.0  $\mu$ g/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**

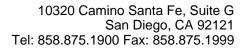
-20°C

### **Precautions**

Anti-Human GCP-2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

# **Anti-Human GCP-2 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
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

**Anti-Human GCP-2 Antibody - Images**