**Anti-Human Adiponectin Antibody**  
Catalog # ABG10007

**Specification**

**Anti-Human Adiponectin Antibody - Product Information**

<table>
<thead>
<tr>
<th>Application</th>
<th>WB, E</th>
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<tbody>
<tr>
<td>Reactivity</td>
<td>Human</td>
</tr>
<tr>
<td>Host</td>
<td>Mouse</td>
</tr>
<tr>
<td>Clonality</td>
<td>Monoclonal</td>
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**Anti-Human Adiponectin Antibody - Additional Information**

**Preparation**
Produced in Balb/c mice using highly pure recombinant Human Adiponectin as the immunizing antigen. This antibody was purified from cell culture by Protein A affinity chromatography.

**Western Blot**
To detect Human Adiponectin by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 μg/ml. When used in conjunction with compatible secondary reagents the detection limit for recombinant Human Adiponectin is 0.5-1.0 ng/lane, under reducing conditions and 1.0-2.0 ng/lane, under non-reducing conditions.

**Sandwich**
In a sandwich ELISA (assuming 100μl/well), a concentration of 2.0-4.0 μg/ml of this antibody will detect at least 500 pg/ml of recombinant Human Adiponectin when used in conjunction with compatible detection reagents at a concentration of approximately 0.5-1.0 μg/ml.

**Formulation**
A sterile filtered antibody solution was lyophilized from PBS.

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