# AVISCERA BIOSCIENCE

# Rabbit Anti-CTRP11 (Human, Mouse) IgG

Catalog Code A00380-11-100

Name Anti CTRP11

(Human, Mouse)

IgG

Size 100 μg

Host Rabbit

Antigen CTRP11 GF (H,M)

rec

Antibody Polyclonal IgG

Purification Protein A

Formulation Lyophilized powder

Application WB, IHC, E

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### **Preparation**

This antibody was produced from a rabbit immunized with purified recombinant mouse /human CTRP11, globular form. That was purified by Protein A affinity.

#### **Formulation**

100  $\mu g$  of rabbit Anti- CTRP11 (Human, Mouse) IgG in 100  $\mu l$  of PBS without preservatives in lyophilized form.

### Reconstitution

Add 100  $\mu$ l of PBS to the vial to prepare antibody stock solution at 50  $\mu$ g/50  $\mu$ l. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted ( by 10  $\mu$ L per vial) and stored frozen at -20° C to -70° C in a manual defrost freezer for up six months without detectable loss of activity.

# Storage

This lyophilized antibody can be stored at 4 ° C for a few weeks. It can be stored frozen at -20° C to -70° C in a manual defrost freezer for up six months without detectable loss of activity.

## **Specificity**

This antibody has been selected for its ability to recognize mouse/human CTRP11 on indirect ELISA, immunohistochemistry and western blot.

# **Applications**

Indirect ELISA - This antibody can be used at 0.25  $\mu g$  /mL with the appropriate secondary reagents to detect recombinant mouse/human CTRP11 globular form. Immunohistochemistry-That Antibody can be used at 2-4  $\mu g$ /ml with the appropriate secondary antibody to detect CTRP11 in mouse and rat paraffin embedded visceral adipose tissues (ABC).

Western Blot-That Antibody can be used at 2-4  $\mu$ g/ml with the appropriate secondary antibody to detect CTRP11 in mouse the homogenates of visceral adipose tissues under reduced condition. The positive band is at ~ 29 KDa.

Optimal dilutions should be determined by each laboratory for each application.

