



## Anti-Human CTRP1 Purified IgG, Biotinylated

### Product Information

Code	A00083-02-100
Name	Anti- Human CTRP1 IgG, Biotinylated
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	H CTRP1, globular form, rec.
Ab Type	IgG
Purification	sequential precipitation
Formulation	lyophilized form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human CTRP1
Reconstitution	PBS, 100 µl
Application	ELISA (Detection)

### Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human CTRP1, globular form. That was purified by sequential precipitation caprylic acid and ammonium sulphate. The biotinylated antibody was conjugated with water soluble Biotin.

### Formulation

100 µg of rabbit anti-Human CTRP1 IgG biotinylated in 100 µl of PBS without preservatives in lyophilized form.

### Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl.

Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted ( by 10 uL 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 human gCTR1 in ELISA.

### Applications

**ELISA Assay** - This antibody can be used as a detection reagent in a human gCTR1 sandwich immunoassay in combination with the human gCTR1 capture antibody (Code No.: A00083-09-100) and recombinant human CTRP1, globular form (Code No.: 00083-01-100) as the standard. The suggested concentration range for this detection antibody is 1µg/mL and should be titrated to determine the optimal concentration.

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

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