



Rabbit Anti-Human CTRP1 Antibody

Product Information

Code	A00083-01-100
Name	Anti- Human CTRP1 Antibody
Clone No.	Polyclonal
Lot No.	
Size	100 µl
Species	Human
Host	Rabbit
Immunogen	H CTRP1, globular form, rec.
Ab Type	IgG
Purification	Protein A
Formulation	Liquid form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human CTRP1
Reconstitution	PBS, 100 µl
Application	IHC
	WB

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Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human CTRP1, globular form. That was purified by Protein A affinity.

Formulation

100 µg of rabbit anti-Human CTRP1 IgG 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, western blots as well as immunohistochemistry. That does not have any crossreactivity with human gCTR9, gCTR3 and gAdiponectin in ELISA.

Applications

Direct ELISA - This antibody can be used at 1: 2000(0.5 µg /mL) with the appropriate secondary reagents to detect recombinant human gCTR1.

Western blot - This antibody can be used at 1: 500 [2 µg/mL] with the appropriate secondary reagents to detect recombinant human gCTR1. The detection limit for human recombinant gCTR1 approximately 10 ng/lane under reducing conditions.

Immunohistochemistry-That Antibody can be used at 1: 100 (10 µg/ml) with the appropriate secondary antibody to detect CTR1 in human placenta tissues (ABC).

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