



Anti-Human CTRP3 Antibody

Product Information

Code	A00082-01-100
Name	Human CTRP3 Antibody
Clone No.	Polyclonal
Lot No.	
Size	100 µl
Species	Human
Host	Rabbit
Immunogen	CTRP3, globular form (H), rec.
Ab Type	Purified IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	H, R, M
Reconstitution	PBS, 100 µl
Application	IHC WB ELISA

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Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived recombinant human CTRP3, globular form. That antibody was purified by Protein A affinity.

Formulation

100 µg IgG in 100 µl PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 µL 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

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human CTRP3 in direct ELISAs and western blots as well as immunohistochemistry.

Applications

Direct ELISA - This antibody can be used at 1: 8000 with the appropriate secondary reagents to detect recombinant human CTRP3 globular form.

Western blot - This antibody can be used at 1: 500~1000 [1~2µg/mL] with the appropriate secondary reagents to detect recombinant human CTRP3 at 30 Kda under reduce conditions. The detection limit for rh CTRP3 globular form approximately 10 ng/lane under reducing conditions.

Immunohistochemistry-That Antibody can be used at 1: 500 (2 µg/ml)with the appropriate secondary antibody to detect CTRP3 in human adipose tissues (ABC).

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