



Rabbit Anti-Mouse CTRP-9 IgG

Product Information

Code	A00081-03-100
Name	Anti Mouse CTRP9 IgG
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Mouse
Host	Rabbit
Immunogen	CTRP-9 (M) rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Storage	-20 ° C
Specificity	M, R
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 mouse CTRP-9, globular form. That IgG was purified by Protein A affinity

Formulation

100 µg of purified IgG in PBS without preservatives was lyophilized.

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 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 mouse CTRP-9 on indirect ELISA, immunohistochemistry and western blot. The immunohistochemistry staining indicated that antibody cross-react with rat CTRP9 on rat adipose tissues.

Applications

Indirect ELISA - This antibody can be used at 1: 5000 (0.2 µg /mL) with the appropriate secondary reagents to detect mouse CTRP-9.

Immunohistochemistry-That Antibody can be used at 1: 500-1000 (1-2 µg /mL) with the appropriate secondary antibody to detect CTRP-9 in mouse and rat adipose tissues (ABC).

Western Blot-That Antibody can be used at 1: 500-1000 (1-2 µg /mL) with the appropriate secondary antibody to detect CTRP-9 in mouse plasma samples, tissue homogenates of mouse and rat adipose tissues under reduce condition.

Citation:

Dr. Noriyuki Ouchi and Dr. Takahiro Kambara.
THE JOURNAL OF BIOLOGICAL CHEMISTRY VOL. 287, NO. 23,
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