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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) GF rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	M, R
Reconstitution	PBS, 100 µl
Application	IHC, WB ELISA

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 Anti Mouse CTRP9 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 immune-histochemistry staining indicated that antibody cross-react with rat CTRP9 on rat adipose tissues.

Applications

Direct 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 - This antibody had been used on western blot at 1-2 µg /mL to detect CTRP9 on mouse tissue homogenates under reduce condition.
Optimal dilutions should be determined by each laboratory for each application.

Citation: Takahiro Kambara et al. J Biol Chem. 2012 June 1; 287(23): 18965–18973

ORDER INFORMATION

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