



AVISCERA BIOSCIENCE

Anti-Human C1q/TNF-Related Protein-9 (CTRP9) IgG, Biotinylated

Product Information

Code	A00081-06-50B
Name	Anti Human CTRP9 IgG, Biotinylated polyclonal
Clone No.	
Lot No.	
Size	50 µg
Species	Human
Host	rabbit
Immunogen	gCTRP9 (H), rec.
Ab Type	IgG
Purification	Protein A affinity
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitu-tion	PBS, 50 µl
Application	ELISA IHC

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Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant Human CTRP9 globular form. That antibody was purified with Protein A affinity and was conjugated with water soluble biotin.

Formulation

50 µg of Guinea Pig anti-human CTRP9 IgG in 50 µl of PBS without preservatives was lyophilized.

Reconstitution

Add 50 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 human CTRP9 in direct ELISAs as well as immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 1: 1000 (1 µg/mL) with the appropriate secondary reagents to detect recombinant human CTRP9, globular form.

Immunohistochemistry-That Antibody can be used at 1: 200 (5 µg/ml) with the appropriate secondary antibody to detect CTRP9 in human visceral adipose tissues (ABC).

ELISA Assay - This antibody can be used as a detection antibody in a human CTRP9 sandwich immunoassay in combination with the human CTRP9 capture antibody (Code No.: A00081-07-50) and recombinant human CTRP9 globular form (Code No.: 00081-01-100) as the standard. The suggested concentration range for this detection antibody is 1 µg/mL and should be titrated to determine the optimal concentration.

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

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.