



Guinea Pig Anti-Human C1q/TNF-Related Protein-9 (CTRP9) IgG

Product Information

Code	A00081-08-100
Name	Guinea Pig Anti Human CTRP9 Pab
Clone No.	polyclonal
Lot No.	
Size	50 µg
Species	Human
Host	Guinea Pig
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, 500 µl
Application	ELISA IHC

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Preparation

This antibody was produced from a Guinea Pig immunized with purified, *E. coli*-derived, recombinant Human CTRP9 globular form. That antibody was purified with Protein A affinity.

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: 2000 (0.5 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 capture antibody in a human CTRP9 sandwich immunoassay in combination with the human CTRP9 detection antibody (Code No.: A00081-06-50B) and recombinant human CTRP9 globular form (Code No.: 00081-01-100) as the standard. The suggested concentration range for this capture antibody is 5 µg/mL and should be titrated to determine the optimal concentration.

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