

C1QTNF4 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13412**Specification**

C1QTNF4 antibody - middle region - Product Information

Application	WB
Primary Accession	O9BXJ3
Other Accession	NM_031909 , NP_114115
Reactivity	Human, Mouse, Rat, Pig, Guinea Pig, Dog
Predicted	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35kDa KDa

C1QTNF4 antibody - middle region - Additional Information**Gene ID** 114900**Alias Symbol** CTRP4, ZACRP4**Other Names**

Complement C1q tumor necrosis factor-related protein 4, C1QTNF4, CTRP4

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-C1QTNF4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

C1QTNF4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

C1QTNF4 antibody - middle region - Protein Information**Name** C1QTNF4**Synonyms** CTRP4**Function**

May be involved in the regulation of the inflammatory network. Its role as pro- or anti-inflammatory seems to be context dependent (PubMed: [21658842](http://www.uniprot.org/citations/21658842), PubMed: [27086950](http://www.uniprot.org/citations/27086950)). Seems to have some role in regulating food intake and energy balance when administered in the brain. This effect is sustained over a two-day period, and it is accompanied by decreased expression of orexigenic neuropeptides in the hypothalamus 3 hours post-injection (By similarity).

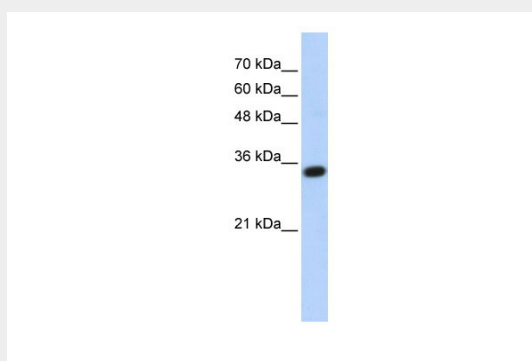
Cellular Location
Secreted.**Tissue Location**

Widely expressed at low levels (PubMed:21658842). Highest levels in adipocyte tissue and brain (PubMed:24366864)

C1QTNF4 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C1QTNF4 antibody - middle region - Images

WB Suggested Anti-C1QTNF4 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Transfected 293T

C1QTNF4 antibody - middle region - References

Holloway J.L.,et al.Submitted (DEC-2000) to the EMBL/GenBank/DDBJ databases.
Li Q.,et al.Cancer Lett. 308:203-214(2011).