

C1QTNF4 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13412

Product Information

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|-------------------|---|
| Application | WB |
| Primary Accession | Q9BXJ3 |
| Other Accession | NM_031909 , NP_114115 |
| Reactivity | Human, Mouse, Rat, Pig, Dog, Guinea Pig |
| Predicted | Rat, Dog |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 35256 |

Additional Information

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|--------------------------|--|
| 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. |

Protein Information

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|-------------------|---|
| 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 , PubMed: 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

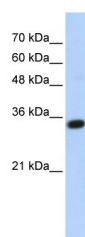
Widely expressed at low levels (PubMed:21658842). Highest levels in adipocyte tissue and brain (PubMed:24366864)

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.