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C1QTNF4 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13412

Product Information

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

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

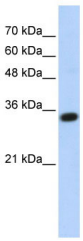
Name	C1QTNF4
Synonyms	CTRP4
Function	May be involved in the regulation of the inflammatory network. Its role as pro- or anti-inflammatory seems to be context dependent (PubMed:21658842, PubMed:27086950). Seems to have some role in regulating food intake and energy balance when administered in the brain. 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'.