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C1QL3 Antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI15561

Product Information

Application	WB
Primary Accession	Q5VWW1
Other Accession	NP_001010908
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26719

Additional Information

Gene ID	389941
Alias Symbol	C1QL3, CTRP13,
Other Names	Complement C1q-like protein 3, C1q and tumor necrosis factor-related protein 13, C1q/TNF-related protein 13, C1QL3, CTRP13
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 &mu, l of distilled water. Final Anti-C1QL3 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	C1QL3 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

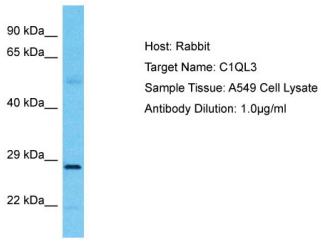
Name	C1QL3
Synonyms	CTRP13
Function	May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses (By similarity). Plays a role in glucose homeostasis. Via AMPK signaling pathway, stimulates glucose uptake in adipocytes, myotubes and hepatocytes and enhances insulin-stimulated glucose uptake. In a hepatoma cell line, reduces the expression of gluconeogenic enzymes G6PC1 and PCK1 and hence decreases de novo glucose production (By similarity).
Cellular Location	Secreted.

Tissue Location	Highly expressed in adipose tissue, with expression levels at least 2 orders of magnitude higher than in other tissues, including brain and kidney.

References

Deloukas P.,et al.Nature 429:375-381(2004).
Wei Z.,et al.J. Biol. Chem. 286:15652-15665(2011).

Images



Host: Rabbit
Target Name: C1QL3
Sample Tissue: A549 Whole cell lysate
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Antibody Dilution: 1.0µg/ml