

C1QL4 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11512a**Specification**

C1QL4 Antibody (N-term) - Product Information

Application	FC, WB,E
Primary Accession	Q86Z23
Other Accession	NP_001008224.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	24909
Antigen Region	1-30

C1QL4 Antibody (N-term) - Additional Information**Gene ID** 338761**Other Names**

Complement C1q-like protein 4, C1q and tumor necrosis factor-related protein 11, C1q/TNF-related protein 11, C1QL4, CTRP11

Target/Specificity

This C1QL4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human C1QL4.

Dilution

FC~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

C1QL4 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

C1QL4 Antibody (N-term) - Protein Information**Name** C1QL4

Synonyms CTRP11

Function May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses (By similarity). May inhibit adipocyte differentiation at an early stage of the process (By similarity).

Cellular Location

Secreted.

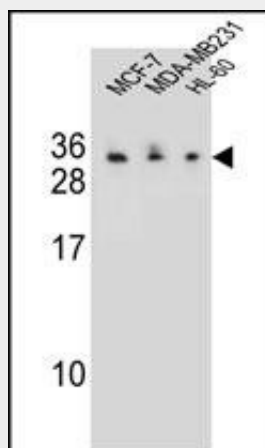
Tissue Location

Highest expression levels in testis and adipose tissue, lower levels in skeletal muscle and kidney

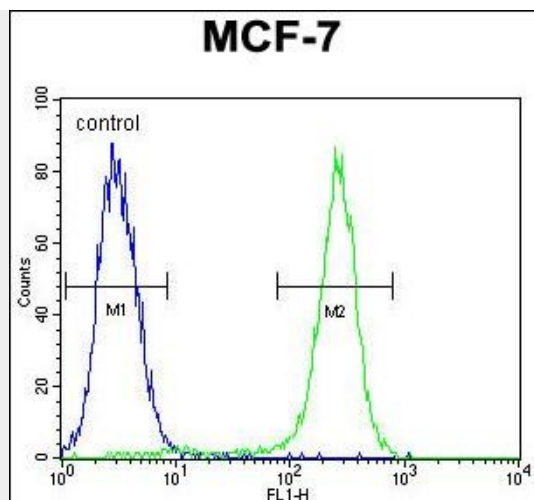
C1QL4 Antibody (N-term) - Protocols

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](#)

C1QL4 Antibody (N-term) - Images

C1QL4 Antibody (N-term) (Cat. #AP11512a) western blot analysis in MCF-7,MDA-MB231,HL-60 cell line lysates (35ug/lane).This demonstrates the C1QL4 antibody detected the C1QL4 protein (arrow).



C1QL4 Antibody (N-term) (Cat. #AP11512a) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

C1QL4 Antibody (N-term) - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :