

**C1QTNF6 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP8883a**

**Specification**

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**C1QTNF6 Antibody (N-term) - Product Information**

Application	WB, IHC-P,E
Primary Accession	<a href="#">Q9BXI9</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	30861
Antigen Region	27-53

**C1QTNF6 Antibody (N-term) - Additional Information**

**Gene ID** 114904

**Other Names**

Complement C1q tumor necrosis factor-related protein 6, C1QTNF6, CTRP6

**Target/Specificity**

This C1QTNF6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 27-53 amino acids from the N-terminal region of human C1QTNF6.

**Dilution**

WB~~1:1000

IHC-P~~1:50~100

**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**

C1QTNF6 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**C1QTNF6 Antibody (N-term) - Protein Information**

**Name** C1QTNF6

**Synonyms** CTRP6

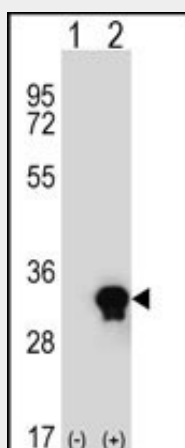
**Cellular Location**  
Secreted.

### **C1QTNF6 Antibody (N-term) - Protocols**

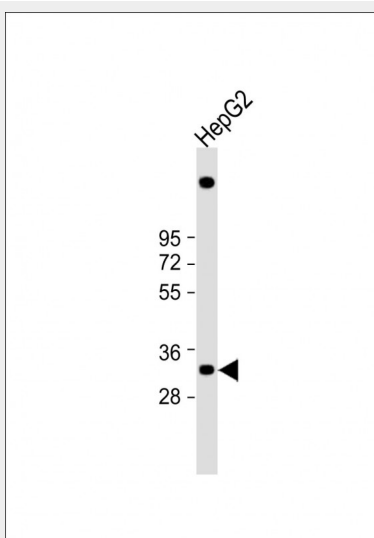
Provided below are standard protocols that you may find useful for product applications.

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

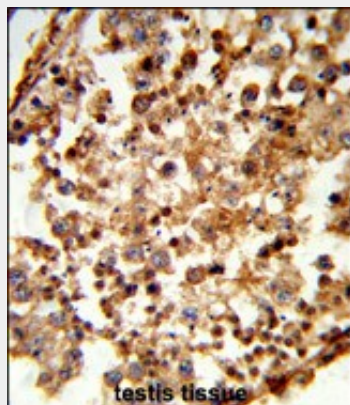
### **C1QTNF6 Antibody (N-term) - Images**



Western blot analysis of C1QTNF6 (arrow) using rabbit polyclonal C1QTNF6 Antibody (N-term) (Cat. #AP8883a). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the C1QTNF6 gene.



Anti-C1QTNF6 Antibody (N-term) at 1:1000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 29 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Formalin-fixed and paraffin-embedded human testis tissue reacted with C1QTNF6 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

#### **C1QTNF6 Antibody (N-term) - Background**

CTRP6 is an adipokine. It contains at least 4 glycosylation motifs, suggesting that it may be highly post-translationally modified. Unlike adiponectin, which is expressed exclusively by differentiated adipocytes, the CTRPs are expressed in a wide variety of tissues. These proteins are thought to act mainly on liver and muscle tissue to control glucose and lipid metabolism.

#### **C1QTNF6 Antibody (N-term) - References**

Cooper,J.D., et.al., Nat. Genet. 40 (12), 1399-1401 (2008)  
Zhang,Z.et.al., Protein Sci. 13 (10), 2819-2824 (2004)