

Rabbit anti-Human C1QTNF6 Polyclonal Antibody | anti-C1QTNF6 antibody

C1QTNF6 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290189	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

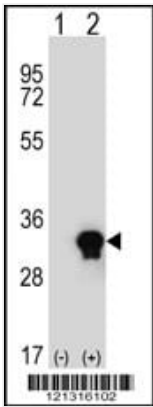
PRODUCT SYNONYMS

C1QTNF6; Polyclonal Antibody; C1QTNF6 Antibody (N-term); Complement C1q tumor necrosis factor-related protein 6; CTRP6; anti-C1QTNF6 antibody

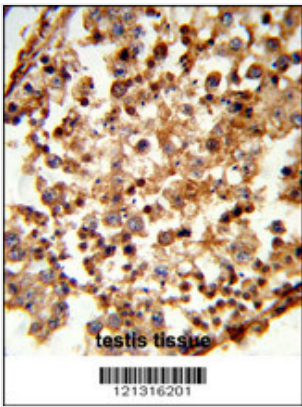
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	27-53
Sequence Length	154
Applicable Applications for anti-C1QTNF6 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

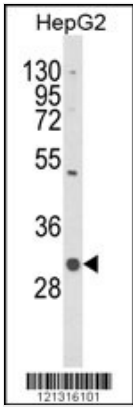
IMAGES



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



IHC (Immunohistochemistry)
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.



WB (Western Blot)
Western blot analysis of C1QTNF6 Antibody (N-term) in HepG2 cell line lysates (35ug/lane). C1QTNF6 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-C1QTNF6 antibody	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.
Product Categories/Family for anti-C1QTNF6 antibody	Immunology
References	Cooper,J.D., et.al., Nat. Genet. 40 (12), 1399-1401 (2008) Zhang,Z.et.al., Protein Sci. 13 (10), 2819-2824 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	32967294
NCBI GeneID	114904
NCBI Accession #	NP_114116.3; NP_872292.1
NCBI GenBank Nucleotide #	NM_031910.3
UniProt Accession #	Q9BXI9; Q5H9G8; Q6ZRM7

Molecular Weight	28669
NCBI Official Full Name	complement C1q tumor necrosis factor-related protein 6
NCBI Official Synonym Full Names	C1q and tumor necrosis factor related protein 6
NCBI Official Symbol	C1QTNF6
NCBI Official Synonym Symbols	CTFP6; CTRP6; ZACRP6
NCBI Protein Information	complement C1q tumor necrosis factor-related protein 6
UniProt Protein Name	Complement C1q tumor necrosis factor-related protein 6
UniProt Gene Name	C1QTNF6
UniProt Synonym Gene Names	CTRP6
UniProt Entry Name	C1QT6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c1qtnf6-antibody-western-blot-immunohistochemistry-elisa/290189>