

Rabbit CTRP6 Polyclonal Antibody | anti-C1QTNF6 antibody

CTRP6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39879	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

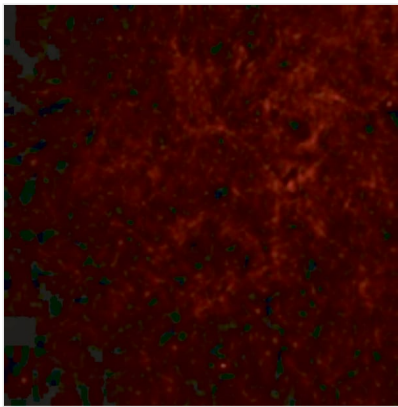
PRODUCT SYNONYMS

CTRP6; Polyclonal Antibody; CTRP6 Antibody; CTFP6; ZACRP6; UNQ581/PRO1151; Complement C1q tumor necrosis factor-related protein 6; C1q and tumor necrosis factor related protein 6; anti-C1QTNF6 antibody

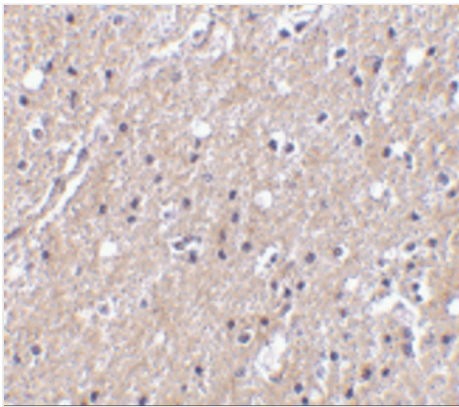
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	These proteins often migrate in SDS-PAGE at positions other than their predicted size.
Purity/Purification	CTRP6 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	259
Applicable Applications for anti-C1QTNF6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	CTRP6 antibody was raised against a 15 amino acid synthetic peptide from near the center of human CTRP6.
Buffer	CTRP6 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	CTRP6 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

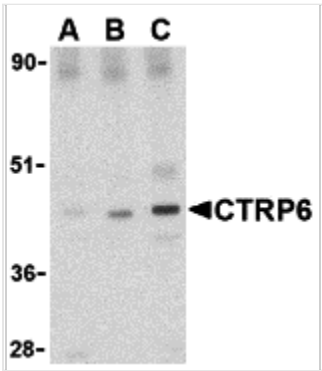
IMAGES



IF (Immunofluorescence)
Immunofluorescence of CTRP6 in Human Brain cells with CTRP6 antibody at 20 μg/mL.



IHC (Immunohiostchemistry)
Immunohistochemistry of CTRP6 in human brain tissue with CTRP6 antibody at 10 μg/mL.



WB (Western Blot)
Western blot analysis of CTRP6 in mouse brain cell lysate with CTRP6 antibody at (A) 0.5, (B) 1 and (C) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-C1QTNF6 antibody

CTRP6 Antibody: Adipose tissue of an organism plays a major role in regulating physiologic and pathologic processes such as metabolism and immunity by producing and secreting a variety of bioactive molecules termed adipokines. One highly conserved family of adipokines is adiponectin/ACRP30 and its structural and functional paralogs, the C1q/tumor necrosis factor- α -related proteins (CTRPs) 1-7. 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. An analysis of the crystal structure of adiponectin revealed a structural and evolutionary link between TNF and C1q-containing proteins, suggesting that these proteins arose from a common ancestral innate immunity gene. CTRP6 contains at least 4 glycosylation motifs, suggesting that CTRP6 may be highly post-translationally modified.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37181873
NCBI GeneID	114904
UniProt Accession #	Q9BXI9; Q5H9G8; Q6ZRM7
Molecular Weight	17,720 Da
NCBI Official Full Name	CTRP6
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; 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/ctrp6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39879>