

Rabbit anti-Human, Mouse CTRP6 Polyclonal Antibody | anti-CTRP6 antibody

CTRP6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304569	Rabbit	Human, Mouse	Immunocytochemistry, Western Blot, ELISA

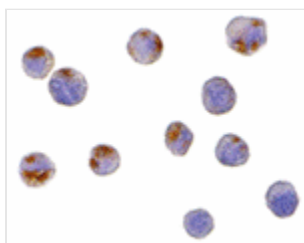
PRODUCT SYNONYMS

CTRP6; Polyclonal Antibody; CTRP6 Antibody; anti-CTRP6 antibody

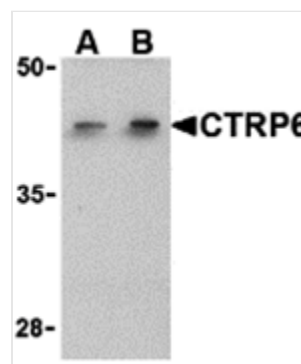
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	These proteins often migrate in SDS-PAGE at positions other than their predicted size.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	259
Applicable Applications for anti-CTRP6 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide from near the carboxy terminus of human CTRP6.
Target Name	CTRP6
Preparation and Storage	Can be stored at -20 degree C, stable for 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


ICC (Immunocytochemistry)

Immunocytochemistry of CTRP6 in HeLa cells with CTRP6 antibody at 10 ug/mL.


WB (Western Blot)

Western blot analysis of CTRP6 in HeLa cell lysate with CTRP6 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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-alpha-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.
Product Categories/Family for anti-CTRP6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	37181873
Molecular Weight	17,720 Da
NCBI Official Full Name	CTRP6
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-immunocytochemistry-western-blot-elisa/304569>