

Rabbit CTRP5 Polyclonal Antibody | anti-CTRP5 antibody

CTRP5 Antibody

CATALOG # AAA307595	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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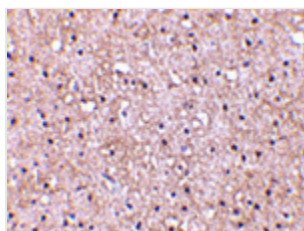
PRODUCT SYNONYMS

CTRP5; Polyclonal Antibody; CTRP5 Antibody; C1q; tumor necrosis factor-a-related protein 5; anti-CTRP5 antibody

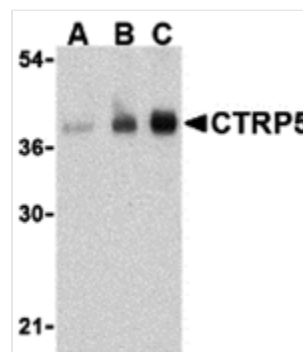
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	These proteins are often highly modified post-translationally and 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	243
Applicable Applications for anti-CTRP5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide from near the amino terminus of human CTRP5.
Target Name	CTRP5
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


IHC (Immunohistochemistry)

Immunohistochemistry of CTRP5 in human brain tissue with CTRP5 antibody at 10 ug/mL.


WB (Western Blot)

Western blot analysis of CTRP5 in human brain cell lysate with CTRP5 antibody at (A) 1, (B) 2, and (C) 4 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CTRP5 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. CTRP5 has been suggested to be involved in age-related macular degeneration.
Product Categories/Family for anti-CTRP5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	37181891
Molecular Weight	25,298 Da
NCBI Official Full Name	CTRP5
UniProt Protein Name	Complement C1q tumor necrosis factor-related protein 5
UniProt Gene Name	C1QTNF5
UniProt Synonym Gene Names	CTRP5
UniProt Entry Name	C1QT5_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://www.aaabiotech.com/polyclonal/ctrp5-antibody-immunohistochemistry-western-blot-elisa/307595>