

Rabbit anti-Human C1QTNF1 Polyclonal Antibody | anti-C1QTNF1 antibody

C1QTNF1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287294	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

C1QTNF1; Polyclonal Antibody; C1QTNF1 Antibody (N-term); Complement C1q tumor necrosis factor-related protein 1; G protein-coupled receptor-interacting protein; GIP; CTRP1; anti-C1QTNF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This C1QTNF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 32-61 amino acids from the N-terminal region of human C1QTNF1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	32-61
Sequence Length	291
Applicable Applications for anti-C1QTNF1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
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



FCM/FACS (Flow Cytometry)

C1QTNF1 Antibody (N-term) flow cytometric analysis of A375 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot analysis of C1QTNF1 (arrow) using rabbit polyclonal C1QTNF1 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the C1QTNF1 gene.

**IHC (Immunohistochemistry)**

Formalin-fixed and paraffin-embedded human skin tissue reacted with C1QTNF1 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 C1QTNF1 antibody (N-term) in A2058 cell line lysates (35ug/lane). C1QTNF1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-C1QTNF1 antibody	Cardiovascular; Metabolism; Signal transduction
References	Wong,G.W., Biochem. J. 416 (2), 161-177 (2008) Ennis,S., Lancet 372 (9652), 1828-1834 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13569944
NCBI GeneID	114897
NCBI Accession #	NP_112230.1; NP_699203.1; NP_940995.1; NP_940996.1
NCBI GenBank Nucleotide #	NM_030968.3
UniProt Accession #	Q9BXJ1; Q6ZMH6; Q96NF2; Q9GZR4
Molecular Weight	31743
NCBI Official Full Name	complement C1q tumor necrosis factor-related protein 1 isoform 1
NCBI Official Synonym Full Names	C1q and tumor necrosis factor related protein 1
NCBI Official Symbol	C1QTNF1
NCBI Official Synonym Symbols	GIP; CTRP1; ZSIG37
NCBI Protein Information	complement C1q tumor necrosis factor-related protein 1
UniProt Protein Name	Complement C1q tumor necrosis factor-related protein 1
UniProt Gene Name	C1QTNF1
UniProt Synonym Gene Names	CTRP1; GIP
UniProt Entry Name	C1QT1_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/c1qtnf1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287294>