

Rabbit anti-Human C1QTNF3 Polyclonal Antibody | anti-C1QTNF3 antibody

C1QTNF3 Antibody

CATALOG # AAA308915	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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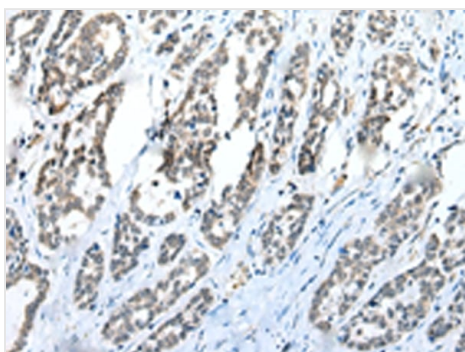
PRODUCT SYNONYMS

C1QTNF3; Polyclonal Antibody; C1QTNF3 Antibody; CORS; CORCS; CTRP3; CORS26; C1ATNF3; CORS-26; anti-C1QTNF3 antibody

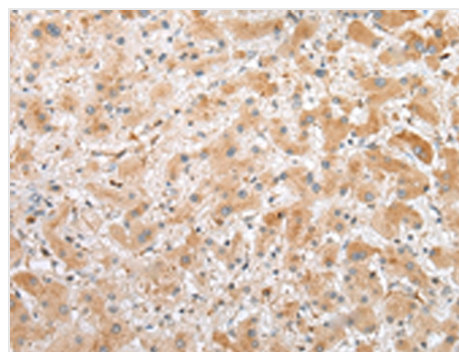
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total C1QTNF3 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	246
Applicable Applications for anti-C1QTNF3 antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human C1QTNF3
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/25.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.

ADDITIONAL INFORMATION

Related Product Information for anti-C1qTNF3 antibody	C1qTNF3 (Complement C1q TNF-related protein 3/CTRP3; also CORS26 and cartonectin) is a 30-32 kDa, secreted member of the C1q and TNF-related protein (CTRP) superfamily of molecules. It is expressed by a wide variety of cells, including smooth muscle cells, fibroblasts, adipocytes, monocytes and proliferating chondrocytes. C1qTNF3 is an anti-inflammatory agent that apparently blocks LPS activation of mononuclear cells. It also has marked proliferative activity on diverse cell types such as vascular smooth muscle, chondrocytes, and endothelium. Finally, C1qTNF3 is known to act on hepatocytes and suppress hepatocyte gluconeogenesis. Mature human C1qTNF3 is 224 amino acids (aa) in length (aa 23-246). It possesses an N-terminal collagen-like domain (aa 51-113) followed by a C-terminal globular region (aa 113-246). C1qTNF3 is monomeric when intracellular, but forms a 90 kDa homotrimer plus higher-order oligomer when secreted. There are at least two potential isoform variants. One is 40-42 kDa, glycosylated, and contains a 73 aa insertion after Glu28, while a second shows concurrent deletions of aa 46-69 and 82-105. The longer 40 kDa isoform is reported to form heterotrimers and oligomers with the standard 30 kDa isoform. This has the effect of protecting the standard isoform from proteolysis. Over aa 24-246, human C1qTNF3 shares 99% aa sequence identity with mouse C1qTNF3.
Product Categories/Family for anti-C1qTNF3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13569919
NCBI GeneID	114899
NCBI Accession #	NP_112207.1
NCBI GenBank Nucleotide #	NM_030945.3
UniProt Accession #	Q9BXJ4; Q0VAN4; Q542Y2; Q6MZN1; Q96KY1
Molecular Weight	35,183 Da
NCBI Official Full Name	complement C1q tumor necrosis factor-related protein 3 isoform a
NCBI Official Synonym Full Names	C1q and tumor necrosis factor related protein 3
NCBI Official Symbol	C1qTNF3
NCBI Official Synonym Symbols	CORS; CORCS; CTRP3; CORS26; C1ATNF3; CORS-26
NCBI Protein Information	complement C1q tumor necrosis factor-related protein 3
UniProt Protein Name	Complement C1q tumor necrosis factor-related protein 3
UniProt Gene Name	C1qTNF3
UniProt Synonym Gene Names	CTRP3; CORS26
UniProt Entry Name	C1QT3_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/c1qtnf3-antibody-immunohistochemistry-elisa/308915>