C1QTNF7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	C1QTNF7, Polyclonal Antibody
Full Product Name	C1QTNF7 Antibody
Product Gene Name	anti-C1QTNF7 antibody
Product Synonym Names	C1q and tumor necrosis factor related protein 7; C1QT7_HUMAN; C1QTNF7; Complement C1q tumor necrosis factor related protein 7; Complement C1q tumor necrosis factor-related protein 7; CTRP 7; ZACRP7
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Concentration	1mg/ml (lot specific)
Specificity	C1QTNF7 Antibody detects endogenous levels of C1QTNF7.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Antibody/Peptide Pairs	C1QTNF7 peptide (MBS9633260) is used for blocking the activity of C1QTNF7 antibody (MBS9630877)
Molecular Weight	31,540 Da
3D Structure	ModBase 3D Structure for Q9BXJ2
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide derived from human C1QTNF7.
Conjugation	Unconjugated
Product Categories/Family for anti-C1QTNF7 antibody	Secreted; Primary
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-C1QTNF7 antibody	ELISA (EIA)(peptide)
Application Notes for anti-C1QTNF7 antibody	ELISA(peptide): 1:20000-1:40000
Related Product Information for anti-C1QTNF7 antibody	MBS9630877 is an antibody targeting C1QTNF7. Also known as C1QTNF7 Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-C1QTNF7 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for C1QTNF7. It may not necessarily be applicable to this product.

NCBI GI #	206597452
NCBI GeneID	114905
NCBI Accession #	NP_001128642.1
UniProt Primary Accession #	Q9BXJ2
UniProt Secondary Accession #	B2RBT3; J3KPW3
UniProt Related Accession #	Q9BXJ2
GenBank Nucleotide #	NM_001135170.1
NCBI Official Full Name	complement C1q tumor necrosis factor-related protein 7 isoform a
NCBI Official Synonym Full Names	C1q and tumor necrosis factor related protein 7
NCBI Official Symbol	C1QTNF7
NCBI Official Synonym Symbols	CTRP7; ZACRP7
UniProt Protein Name	Complement C1q tumor necrosis factor-related protein 7
Protein Family	Complement C1q tumor necrosis factor-related protein
UniProt Gene Name	C1QTNF7
UniProt Synonym Gene Names	CTRP7
UniProt Entry Name	C1QT7_HUMAN
NCBI Protein Information	complement C1q tumor necrosis factor-related protein 7; complement-c1q tumor necrosis factor-related protein 7
UniProt Comments for C1QTNF7	C1QTNF7: 2 isoforms of the human protein are produced by alternative splicing Protein type: Secreted; Secreted, signal peptide Chromosomal Location of Human Ortholog: 4p15.3 Cellular Component: extracellular space; collagen Biological Process: protein homooligomerization
Research Articles on C1QTNF7	**1.** found four markers that meet the criteria for genome-wide significance (P<5x10-8) with the CD symptom count, two of which are located in the gene C1QTNF7 (C1q and tumor necrosis factor-related protein 7).
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