

Goat Complement C1q Polyclonal Antibody | anti-C1QC antibody

Complement C1q antibody

CATALOG #
AAA107037

HOST
Goat

PRODUCT SYNONYMS

Complement C1q; Polyclonal Antibody; Complement C1q antibody; Polyclonal Complement C1q; Anti-Complement C1q; Complement Cq -1; Complement Cq 1; C1q; anti-C1QC antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Specificity	Complement C1q antibody was raised against Human Complement C1q.
Purity/Purification	> 95% pure Affinity purified using solid phase Human Complement C1q
Form/Format	Clear, colorless liquid, 0.2 um filtered, containing 10 mM Sodium Phosphate, 0.15 M Sodium Chloride and 0.05% (w/v) Sodium Azide. Protease/IgG free.
Concentration	>4.5 mg/ml (varies by lot)
Sequence Length	245
Source Note	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Biological Significance	The C1q complex is potentially multivalent for attachment to the complement fixation sites of immunoglobulin. The sites are on the CH2 domain of IgG and, it is thought, on the CH4 domain of IgM. The appropriate peptide sequence of the complement fixing site might become exposed following complexing of the immunoglobulin, or the sites might always be available, but might require multiple attachment by C1q with critical geometry in order to achieve the necessary avidity.
Immunogen	Human Complement C1q
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-C1QC antibody	Affinity purified Goat polyclonal Complement C1q antibody
Product Categories/Family for anti-C1QC antibody	Immunology ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	166235903
NCBI GeneID	714
NCBI Accession #	NP_001107573.1
NCBI GenBank Nucleotide #	NM_001114101.1
UniProt Accession #	P02747 ; Q7Z502 ; Q96DL2 ; Q96H05

Molecular Weight	25,774 Da
NCBI Official Full Name	complement C1q subcomponent subunit C
NCBI Official Synonym Full Names	complement component 1, q subcomponent, C chain
NCBI Official Symbol	C1QC
NCBI Official Synonym Symbols	C1QG; C1Q-C
NCBI Protein Information	complement C1q subcomponent subunit C
UniProt Protein Name	Complement C1q subcomponent subunit C
UniProt Gene Name	C1QC
UniProt Synonym Gene Names	C1QG
UniProt Entry Name	C1QC_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/complement-c1q-antibody-elisa/107037>