

## Product datasheet for **TA357662**

### C1QC Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human C1QC
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat <b>Homology:</b> Cow: 92%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 92%; Pig: 100%; Rabbit: 92%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	26 kDa
Gene Name:	complement component 1, q subcomponent, C chain
Database Link:	<a href="#">NP_758957.2</a> <a href="#">Entrez Gene 714 Human</a> <a href="#">P02747</a>



[View online »](#)

**Background:**

This gene encodes a major constituent of the human complement subcomponent C1q. C1q associates with C1r and C1s in order to yield the first component of the serum complement system. A deficiency in C1q has been associated with lupus erythematosus and glomerulonephritis. C1q is composed of 18 polypeptide chains: six A-chains, six B-chains, and six C-chains. Each chain contains a collagen-like region located near the N-terminus, and a C-terminal globular region. The A-, B-, and C-chains are arranged in the order A-C-B on chromosome 1. This gene encodes the C-chain polypeptide of human complement subcomponent C1q. Alternatively spliced transcript variants that encode the same protein have been found for this gene.

**Synonyms:**

C1Q-C; C1QG; FLJ27103; OTTHUMP00000002933

**Product images:**