



Anti-C1QC polyclonal antibody (CPBT-65026SH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sheep anti Human C1q antibody recognizes human C1q, a sub-component of complement C1. C1q associates with complement components C1r and C1s, which are required for the progression of the proteolytic complement cascade. Deficiency of C1q has been associated with lupus erythematosus and glomerulonephritis. Sheep anti human C1q antibody may cross react with C1q in other species.
Specificity	C1QC
Immunogen	Human C1q.
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	HRP
Applications	ELISA
Format	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Size	1 ml
Preservative	See individual product datasheet
Storage	It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

GENE INFORMATION

Gene Name	C1QC complement component 1, q subcomponent, C chain [Homo sapiens (human)]
Official Symbol	C1QC
Synonyms	C1QC; complement component 1, q subcomponent, C chain; C1QG; C1Q-C; complement C1q subcomponent subunit C; complement component 1, q subcomponent, gamma polypeptide;
Entrez Gene ID	714
Protein Refseq	NP_001107573
UniProt ID	P02746
Chromosome Location	1p36.11
Pathway	Chagas disease (American trypanosomiasis); Classical antibody-mediated complement activation; Complement Activation, Classical Pathway; Complement and Coagulation Cascades; Complement and coagulation cascades; Complement cascade; Creation of C4 and C2 activators; Immune System;