

C1q polyclonal antibody

Catalog # PAB5127 Size 150 ug

Specification

Product Description	Rabbit polyclonal antibody raised against native of C1q.
Immunogen	Native purified human C1q.
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against Native Protein.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.5 (50% glycerol, 0.01% thimerosal)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains thimerosal: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme Immunoassay

Gene Info — C1QA

Entrez GeneID	712
Gene Name	C1QA

Gene Alias	-
Gene Description	complement component 1, q subcomponent, A chain
Omim ID	120550
Gene Ontology	Hyperlink
Gene Summary	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. Deficiency of 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 A-chain polypeptide of human complement subcomponent C1q. [provided by RefSeq]
Other Designations	OTTHUMP00000002936 complement component 1, q subcomponent, alpha polypeptide complement component C1q, A chain

Gene Info — C1QB

Entrez GeneID	713
Gene Name	C1QB
Gene Alias	-
Gene Description	complement component 1, q subcomponent, B chain
Omim ID	120570
Gene Ontology	Hyperlink
Gene Summary	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. Deficiency of 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 B-chain polypeptide of human complement subcomponent C1q [provided by RefSeq]
Other Designations	OTTHUMP00000002940 complement component 1, q subcomponent, beta polypeptide complement component C1q, B chain complement subcomponent C1q chain B

Gene Info — C1QC

Entrez GeneID	714
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Gene Name	C1QC
Gene Alias	C1Q-C, C1QG, FLJ27103
Gene Description	complement component 1, q subcomponent, C chain
Omim ID	120575
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000002932 OTTHUMP00000002933 OTTHUMP000000037922 complement C1q subcomponent subunit C complement component 1, q subcomponent, gamma polypeptide

Pathway

- [Complement and coagulation cascades](#)
- [Complement and coagulation cascades](#)
- [Complement and coagulation cascades](#)
- [Prion diseases](#)
- [Prion diseases](#)
- [Prion diseases](#)
- [Systemic lupus erythematosus](#)
- [Systemic lupus erythematosus](#)
- [Systemic lupus erythematosus](#)

Disease

- [Amyloid Neuropathies](#)

- [Amyloid Neuropathies](#)
- [Amyloid Neuropathies](#)
- [Birth Weight](#)
- [Birth Weight](#)
- [Birth Weight](#)
- [Bone Neoplasms](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Genetic Predisposition to Disease](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioblastoma](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Glioma](#)
- [Glioma](#)
- [Leukemia](#)

- [Leukemia](#)
- [Leukemia](#)
- [Liver Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lupus Erythematosus](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Lupus Nephritis](#)
- [Lupus Nephritis](#)
- [Lymphatic Metastasis](#)
- [Lymphoma](#)
- [Lymphoma](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Meningioma](#)
- [Meningioma](#)
- [Neoplasm Metastasis](#)
- [Tobacco Use Disorder](#)