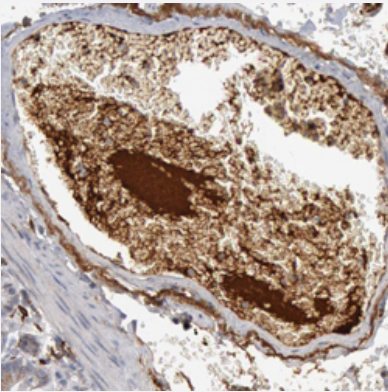


C1QC polyclonal antibody

Catalog # PAB28439 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human small intestine with C1QC polyclonal antibody (Cat # PAB28439) shows distinct positivity in plasma at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant C1QC.
Immunogen	Recombinant protein corresponding to amino acids of recombinant C1QC.
Sequence	GIPGEPGEEGRYKQKFQSVFTVTRQTHQPPAPNSLIRFNAVLTNPQGDYDTSTGKFTCKVPGLYYF VYHASHTANLCVLLYRSGVKVVTFCGHTSKTNQVNSGGVLLRLQVGEEVWLAVNDYYDMVGIQG SD
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry(1:20-1:50) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human small intestine with C1QC polyclonal antibody (Cat # PAB28439) shows distinct positivity in plasma at 1:20-1:50 dilution.

Gene Info — C1QC

Entrez GeneID	714
Protein Accession#	P02747
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 OTTHUMP00000037922 complement C1q subcomponent subunit C complement component 1, q subcomponent, gamma polypeptide
--------------------	--

Pathway

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

Disease

- [Amyloid Neuropathies](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)