

C1QC Rabbit Polyclonal Antibody

Catalog No: #55591

Package Size: #55591-1 50ul #55591-2 100ul

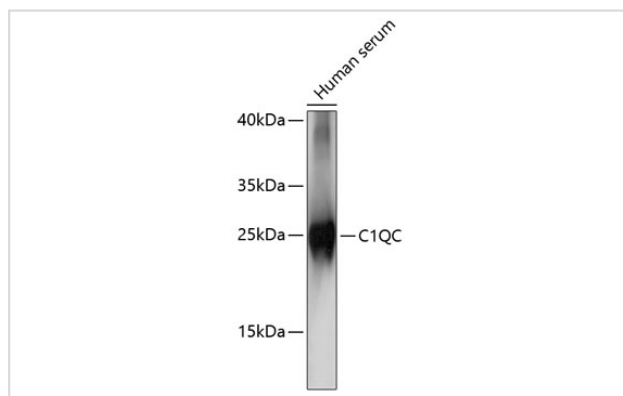
Description

Product Name	C1QC Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human C1QC (NP_001107573.1).
Conjugates	Unconjugated
Other Names	C1QC;C1Q-C;C1QG
Accession No.	Swiss Prot:P02747GenelD:714
Calculated MW	25kDa
SDS-PAGE MW	26kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

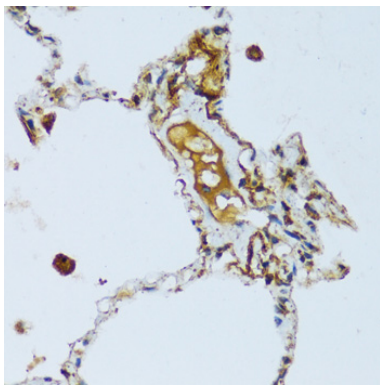
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:100

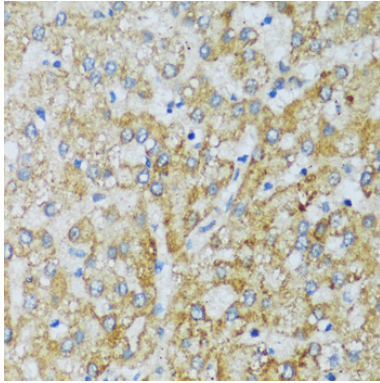
Images



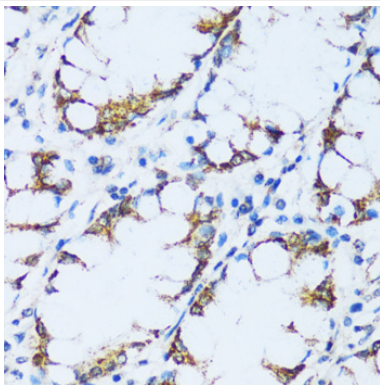
Western blot analysis of extracts of human serum, using C1QC at 1:1000 dilution.



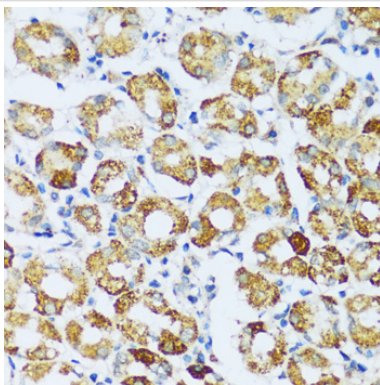
Immunohistochemistry of paraffin-embedded human lung using C1QC at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver using C1QC at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon using C1QC at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using C1QC at dilution of 1:100 (40x lens).

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.