

Rabbit anti-Human C1QA Polyclonal Antibody | anti-C1QA antibody

C1QA Antibody (C-term)

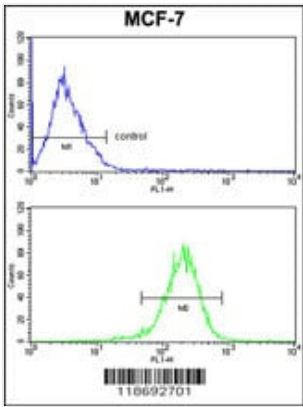
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288032	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

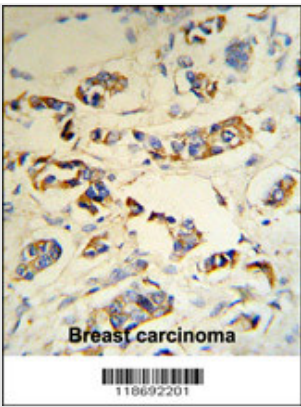
C1QA; Polyclonal Antibody; C1QA Antibody (C-term); Complement C1q subcomponent subunit A; anti-C1QA antibody

PRODUCT SPECIFICATIONS

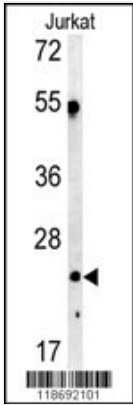
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This C1QA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 198-227 amino acids from the C-terminal region of human C1QA.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	198-227
Sequence Length	245
Applicable Applications for anti-C1QA antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
C1QA Antibody (C-term) FC analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
C1QA Antibody (C-term) (RB18692) IHC analysis in formalin fixed and paraffin embedded human breast carcinoma tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the C1QA Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of C1QA antibody (C-term) in Jurkat cell line lysates (35ug/lane). C1QA (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-C1QA antibody	C1QA is 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.
Product Categories/Family for anti-C1QA antibody	Immunology; Neuroscience
References	Dardiotis,E., Koutsou,P. J. Neurol. Sci. (2009) In press Martens,H.A., Zuurman,M.W. Ann. Rheum. Dis. 68 (5), 715-720 (2009) Racila,E., Link,B.K. Clin. Cancer Res. 14 (20), 6697-6703 (2008) Sjoberg,A.P., Nystrom,S. Mol. Immunol. 45 (11), 3213-3221 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705753
NCBI GeneID	712
NCBI Accession #	NP_057075.1

NCBI GenBank Nucleotide #	NM_015991.2
UniProt Accession #	P02745; Q5T963; B2R4X2
Molecular Weight	26017
NCBI Official Full Name	complement C1q subcomponent subunit A
NCBI Official Synonym Full Names	complement component 1, q subcomponent, A chain
NCBI Official Symbol	C1QA
NCBI Protein Information	complement C1q subcomponent subunit A
UniProt Protein Name	Complement C1q subcomponent subunit A
UniProt Gene Name	C1QA
UniProt Entry Name	C1QA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/c1qa-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/288032>