

Rabbit Complement Component 1 Polyclonal Antibody | anti-C1qA antibody

Polyclonal Antibody to Complement Component 1, Q Subcomponent A (C1qA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143785	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

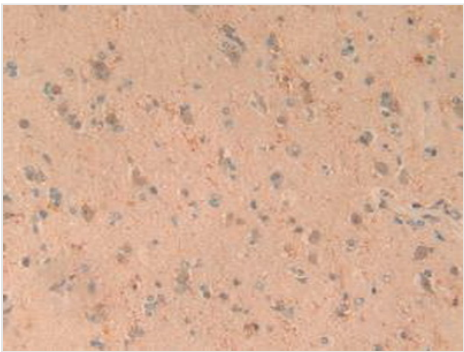
PRODUCT SYNONYMS

Complement Component 1; Polyclonal Antibody; Polyclonal Antibody to Complement Component 1; Q Subcomponent A (C1qA); anti-C1qA antibody

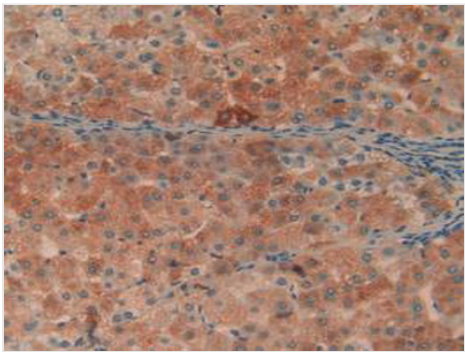
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against C1qA. It has been selected for its ability to recognize C1qA in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-APDGKKGE AGRPGRGRPR GLKGEQGEPG APGIRTGIQG LKGDQGEPPG SGNPGKVGYP GPSGPLGARG IPGIKGTGKS PGNIKDQPRP AFSAIRRNPP MGGNVVIFDT VITNQEEPYQ NHSGRFVCTV PGYYFTFQV LSQWEICLSI VSSSRGQVRR SLGFCDTTNK GLFQVVSGGM VLQLQQGDQV WVEKDPKKGH IYQGSEADSV FSGFLIFPSA
Applicable Applications for anti-C1qA antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	C1qA (Ala28~Ala245)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant C1qA (Ala28~Ala245) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

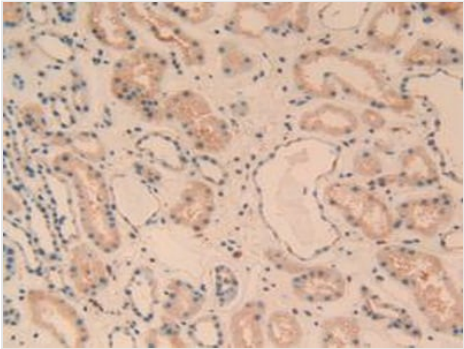
IMAGES



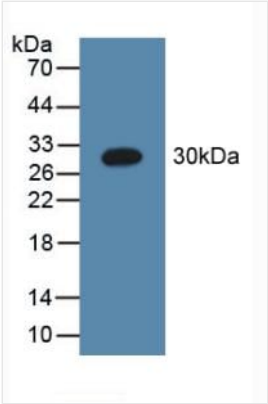
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue



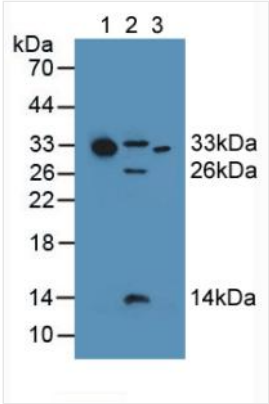
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant C1qA, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Serum; Lane2: Mouse Heart Tissue; Lane3: Human Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1109457884
NCBI GeneID	712
NCBI Accession #	NP_001334394.1
NCBI GenBank Nucleotide #	NM_001347465.1
UniProt Accession #	P02745; Q5T963; B2R4X2
Molecular Weight	26,017 Da

NCBI Official Full Name	complement C1q subcomponent subunit A
NCBI Official Synonym Full Names	complement C1q 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

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://stage.aaabiotech.com/polyclonal/complement-component-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143785>