

Rabbit anti-Mouse, Rat Complement Component 1 Polyclonal Antibody | anti-C1qA antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142253	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

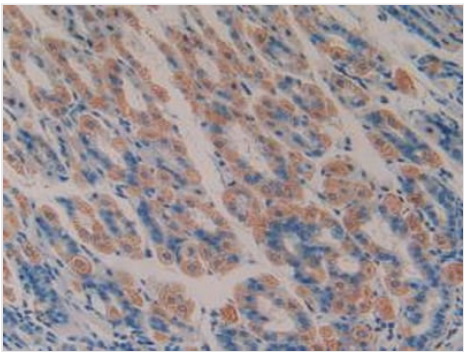
PRODUCT SYNONYMS

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

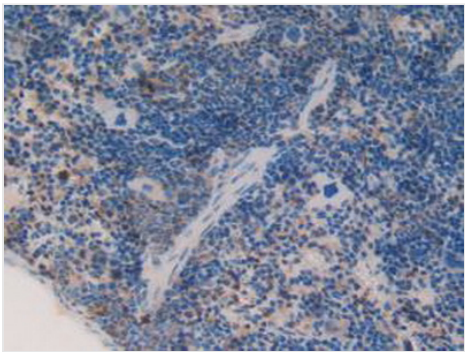
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	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 HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-EDVCRAPN GKDGA PGNPG RPGRPGLKGE RGEPGAAGIR TGIRGFKGDP GESGPPGKPG NVGLPGPSGP LGDSGPQGLK GVKGNPGNIR DQPRPAFSAI RQNPMTLGNV VIFDKVLTNQ ESPYQNHTGR FICAVPGFYY FNFQVISKWD LCLFIKSSSG GQPRDSLFS NTNNKGLFQV LAGGTVLQLR
Applicable Applications for anti-C1qA antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	C1qA (Glu23~Ala245)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant C1qA (Glu23~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.

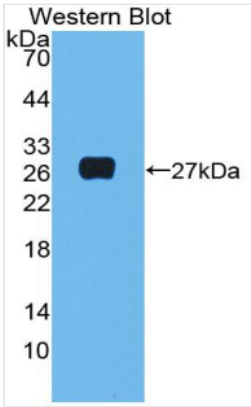
IMAGES



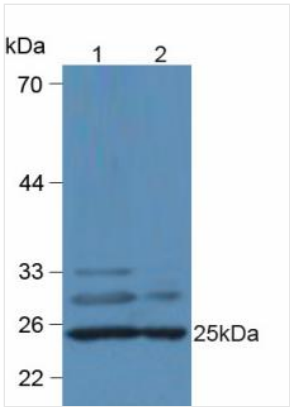
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Spleen Tissue



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



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	124286805
NCBI GeneID	12259
NCBI Accession #	NP_031598.2
NCBI GenBank Nucleotide #	NM_007572.2
UniProt Accession #	P98086; Q9DCM6
Molecular Weight	25,974 Da
NCBI Official Full Name	complement C1q subcomponent subunit A
NCBI Official Synonym Full Names	complement component 1, q subcomponent, alpha polypeptide
NCBI Official Symbol	C1qa
NCBI Official Synonym Symbols	C1q; AI255395
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.