

Rabbit Complement Component 1 Polyclonal Antibody | anti-C1qA antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141487	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

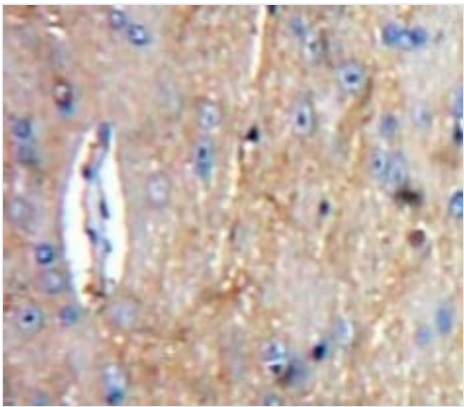
PRODUCT SYNONYMS

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

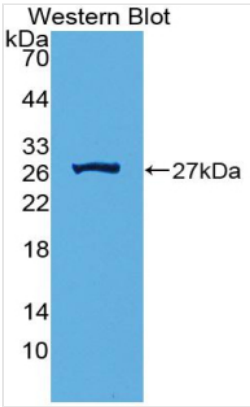
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
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	1mg/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 GGQMGGRGS- EDVCRAPNGK DGVAGIPGRP GRPGLKGERG EPGAAGIRTG IRGLKGDME SGPPGKPGNV GFPGPTGPLG NSGPQGLKGV KGNPGNIRDQ PRPAFSAIRQ NPPTYGNVVV FDKVLTNQEN PYQNRTHFI CAVPGFYFT FQVSKWDLCLSISSSRGQ PRNSLGFCDT NSKGLFQVLA GGTVLQLQ
Applicable Applications for anti-C1qA antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	C1qA (Glu23~Ala245)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Mouse, Rat
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.

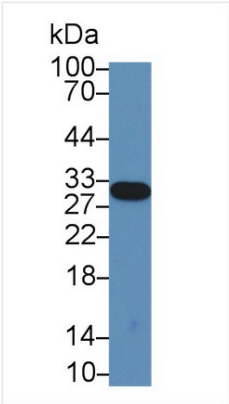
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Serum; Primary Ab: 3ug/ml Rabbit Anti-Rat C1qA Antibody Second
Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	56606082
NCBI GeneID	298566
NCBI Accession #	NP_001008515.1
NCBI GenBank Nucleotide #	NM_001008515.1
UniProt Accession #	P31720; Q5RJK1
Molecular Weight	25,917 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.

