

Rabbit anti-Human C1R Polyclonal Antibody | anti-C1R antibody

C1R Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283260	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry

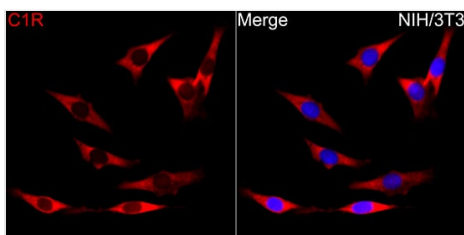
PRODUCT SYNONYMS

C1R; Polyclonal Antibody; C1R Rabbit pAb; EDS8; EDSPD1; anti-C1R antibody

PRODUCT SPECIFICATIONS

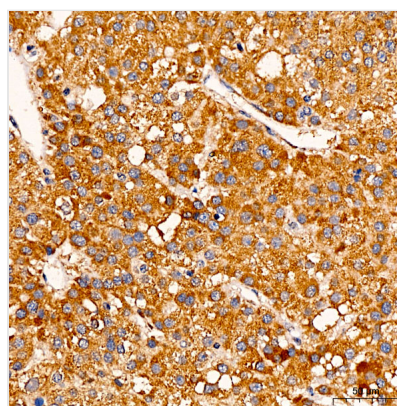
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	SIPIPQKLFG EVTSPLFPKP YPNNFETTV ITVPTGYRVK LVFQQFDLEP SEGCFYDYVK ISADKKS LGR FCGQLGSPLG NPPGKKEFMS QGNKMLTFH TDFSNEENG IMFYKGFLAY YQAVDLDECA SRSKSGEEDP QPQCQHLCHN YVGGYFCSCR PGYELQEDTH SCQ
Applicable Applications for anti-C1R antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant Protein corresponding to a sequence within amino acids 18-190 of human C1R(NP_001724.4).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



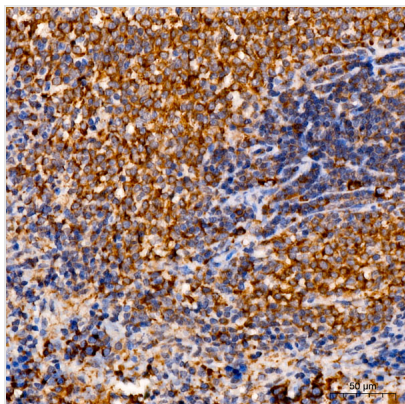
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using C1R Rabbit pAb(AAA283260) at a dilution of 1:150 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using C1R Rabbit pAb (AAA283260) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat spleen tissue using C1R Rabbit pAb (AAA283260) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-C1R antibody	This gene encodes a member of the peptidase S1 protein family. The encoded protein is a proteolytic subunit in the complement system C1 complex. The complement system acts as a mediator in the innate immune response by ultimately triggering phagocytosis, inflammation, and rupturing the bacterial cell wall. Mutations in this gene are associated with Ehlers-Danlos Syndrome.
Product Categories/Family for anti-C1R antibody	Immunology Inflammation ; Cell Intrinsic Innate Immunity Signaling Pathway ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	66347875
NCBI GeneID	715
NCBI Accession #	NP_001724.3
NCBI GenBank Nucleotide #	NM_001733.4
UniProt Accession #	P00736 ; Q68D77 ; Q8J012 ; A6Njq8
Molecular Weight	Calculated MW: 80kDa
UniProt Protein Name	Complement C1r subcomponent
UniProt Gene Name	C1R
UniProt Entry Name	C1R_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://stage.aaabiotech.com/polyclonal/c1r-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/283260>