

Rabbit anti-Human, Mouse C7 Polyclonal Antibody | anti-C7 antibody

C7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327940	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

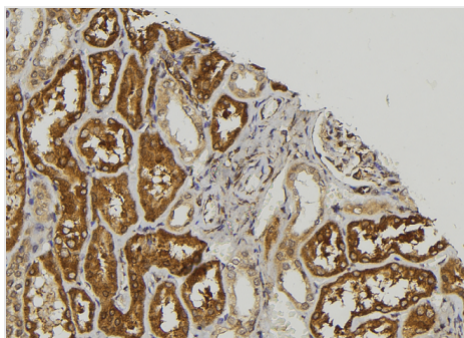
PRODUCT SYNONYMS

C7; Polyclonal Antibody; C7 Antibody; CO7_HUMAN; complement component 7; Complement component C7; anti-C7 antibody

PRODUCT SPECIFICATIONS

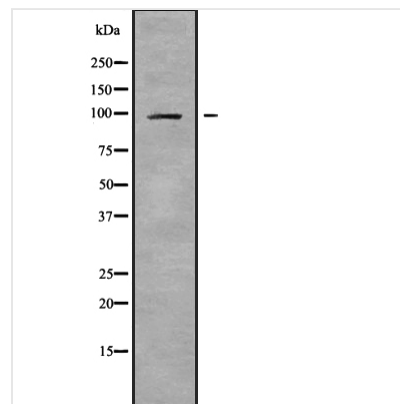
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	C7 antibody detects endogenous levels of total C7
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	843
Applicable Applications for anti-C7 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human C7, corresponding to a region within the internal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20°C.

IMAGES



IHC (Immunohistochemistry)

AAA327940 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of C7 using HeLa whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-C7 antibody	Constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells. C7 serves as a membrane anchor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45580688
NCBI GeneID	730
NCBI Accession #	NP_000578.2
NCBI GenBank Nucleotide #	NM_000587.3
UniProt Accession #	P10643; Q6P3T5; Q92489
Molecular Weight	94 kDa
NCBI Official Full Name	complement component C7
NCBI Official Synonym Full Names	complement C7
NCBI Official Symbol	C7
NCBI Protein Information	complement component C7
UniProt Protein Name	Complement component C7
UniProt Gene Name	C7

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/c7-antibody-immunohistochemistry-western-blot-elisa/327940>