

Goat Complement C7 Polyclonal Antibody | anti-C7 antibody

Anti-Complement C7 Antibody (aa145-159)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162278	Goat	Human Predicted: Monkey	Western Blot, Immunohistochemistry, ELISA

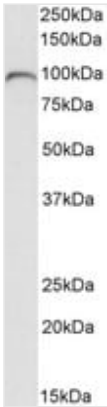
PRODUCT SYNONYMS

Complement C7; Polyclonal Antibody; Anti-Complement C7 Antibody (aa145-159); Mouse Monoclonal (IgG1) to Human Complement C7; C7; Complement component 7; Complement component C7; anti-C7 antibody

PRODUCT SPECIFICATIONS

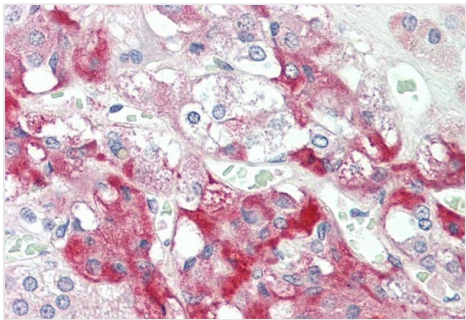
Host	Goat
Reactivity	Human Predicted: Monkey
Clonality	Polyclonal
Specificity	Human Complement C7
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Sequence Length	843
Applicable Applications for anti-C7 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide C-NELTGQFRNRVINTK from an internal region of human Complement C7 (NP_000578.2). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey (100%); Rat, Panda (93%); Gorilla, Ferret, Bat, Elephant, Rabbit, Horse, Pig (87%); Bovine (80%).
Conjugation	Unconjugated
Epitope	aa145-159
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



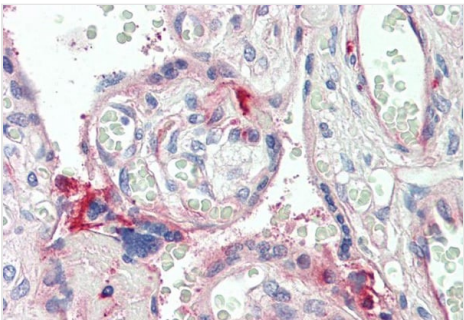
WB (Western Blot)

C7 antibody (0.1 ug/ml) staining of Human Liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-Complement C7 antibody IHC staining of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Anti-Complement C7 antibody IHC staining of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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.
Product Categories/Family for anti-C7 antibody	Complement Component

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	93,518 Da
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

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-c7-antibody-western-blot-immunohistochemistry-elisa/162278>