

Rabbit anti-Human, Rat C6 Polyclonal Antibody | anti-C6 antibody

C6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324635	Rabbit	Human, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

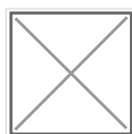
PRODUCT SYNONYMS

C6; Polyclonal Antibody; C6 Antibody; AW111623; CO6_HUMAN; Complement component 6; Complement component C6; anti-C6 antibody

PRODUCT SPECIFICATIONS

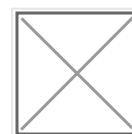
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	C6 antibody detects endogenous levels of total C6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	934
Applicable Applications for anti-C6 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Secreted.
Predicted Cross Reactivity	Horse, Sheep, Dog
Similarity	Horse (82%), Sheep (82%), Dog (82%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA324635 at 1/100 staining Human uterus 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 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA324635 staining A549 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from A549 cells using C6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-C6 antibody

Function: 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.

Subunit Structure: Component of the membrane attack complex (MAC). MAC assembly is initiated by proteolytic cleavage of C5 into C5a and C5b. C5b binds sequentially C6, C7, C8 and 12-14 copies of the pore-forming subunit C9.

Post-translational Modifications: All cysteine residues are assumed to be cross-linked to one another. Individual modules containing an even number of conserved cysteine residues are supposed to have disulfide linkages only within the same module.

Similarity: Belongs to the complement C6/C7/C8/C9 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	169636415
NCBI GeneID	729
NCBI Accession #	NP_000056.2
NCBI GenBank Nucleotide #	NM_000065.3
UniProt Accession #	P13671
Molecular Weight	Observed: 105 kD Predicted: 105 kDa
NCBI Official Full Name	complement component C6
NCBI Official Synonym Full Names	complement C6
NCBI Official Symbol	C6
NCBI Protein Information	complement component C6
UniProt Protein Name	Complement component C6
UniProt Gene Name	C6

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/c6-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324635>