

Rabbit C9 Polyclonal Antibody | anti-C9 antibody

C9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324636	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

C9; Polyclonal Antibody; C9 Antibody; C9 deficiency; C9 deficiency with dermatomyositis; CO9_HUMAN; Complement component 9; Complement component 9 deficiency; Complement component C9; Complement component C9b; anti-C9 antibody

PRODUCT SPECIFICATIONS

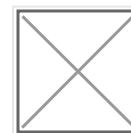
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Supplied in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	559
Applicable Applications for anti-C9 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human C9, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degrees C. Stable for 12 months from date of receipt.

IMAGES



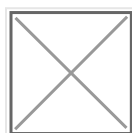
IF (Immunofluorescence)

AAA324636 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degrees C. Samples were then incubated with primary Ab(AAA324636 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37 degrees C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA324636 at 1/100 staining Rat skin 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 primary Ab at 4 degrees C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from mouse lung, using C9 Ab.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502511
NCBI GeneID	735
NCBI Accession #	NP_001728.1
NCBI GenBank Nucleotide #	NM_001737.4
UniProt Accession #	P02748
Molecular Weight	Observed: 70 KD
NCBI Official Full Name	complement component C9 preproprotein
NCBI Official Synonym Full Names	complement C9
NCBI Official Symbol	C9
NCBI Official Synonym Symbols	C9D; ARMD15
NCBI Protein Information	complement component C9
UniProt Protein Name	Complement component C9
UniProt Gene Name	C9

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/c9-antibody-immunohistochemistry-immunocytochemistry-immunofluorescence-western-blot-elisa/324636>