

Rabbit anti-Human C9 Polyclonal Antibody | anti-C9 antibody

C9 Antibody (Center)

CATALOG # AAA287093	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

C9; Polyclonal Antibody; C9 Antibody (Center); Complement component C9; Complement component C9a; Complement component C9b; anti-C9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This C9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 191-220 amino acids from the Central region of human C9.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.36 (varies by lot)
Sequence Positions	191-220
Sequence Length	559
Applicable Applications for anti-C9 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

C9 Antibody (Center) (AAA287093) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of C9 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

C9 Antibody (Center) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the C9 antibody detected the C9 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-C9 antibody	This gene encodes the final component of the complement system. It participates in the formation of the Membrane Attack Complex (MAC). The MAC assembles on bacterial membranes to form a pore, permitting disruption of bacterial membrane organization. Mutations in this gene cause component C9 deficiency. [provided by RefSeq].
Product Categories/Family for anti-C9 antibody	Immunology
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Han, S., et al. Hum. Immunol. 71(7):727-730(2010) Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 19(5):1356-1361(2010) Bunkenborg, J., et al. Proteomics 4(2):454-465(2004) Hofsteenge, J., et al. J. Biol. Chem. 274(46):32786-32794(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502511
NCBI GeneID	735
NCBI Accession #	NP_001728.1
NCBI GenBank Nucleotide #	NM_001737.3
UniProt Accession #	P02748
Molecular Weight	63173
NCBI Official Full Name	complement component C9
NCBI Official Synonym Full Names	complement component 9
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
UniProt Entry Name	CO9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/c9-antibody-immunohistochemistry-western-blot-elisa/287093>