

Rabbit CARD9 Polyclonal Antibody | anti-CARD9 antibody

Rabbit Polyclonal to Human CARD9

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50728	Rabbit	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Dog, Horse (at least 90% immunogen sequence identity)	Western Blot, Immunocytochemistry, Immunohistochemistry

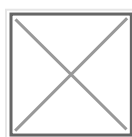
PRODUCT SYNONYMS

CARD9; Polyclonal Antibody; Rabbit Polyclonal to Human CARD9; Anti-CARD9 Antibody (aa521-536) IHC-plus; CANDF2; HCARD9; Human CARD9; anti-CARD9 antibody

PRODUCT SPECIFICATIONS

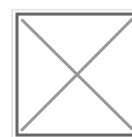
Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Dog, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Synthetic peptide (DRENTTGSDNTDTEGS) corresponding to amino acids 521 to 536 of human CARD9 The sequence is different from that of rat origin by two amino acids.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	536
Applicable Applications for anti-CARD9 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human CARD9. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset (100%); Mouse, Elephant, Panda, Dog, Horse, Opossum (94%); Monkey, Rat (88%); Bovine, Turkey, Chicken (81%).
Immunogen Type	Synthetic peptide
Immunogen	CARD9 antibody was raised against synthetic peptide from human CARD9. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset (100%); Mouse, Elephant, Panda, Dog, Horse, Opossum (94%); Monkey, Rat (88%); Bovine, Turkey, Chicken (81%).
Antigen Modification	aa521-536
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



WB (Western Blot)

Western blot of CARD9 expression in human MDA-MB-361 (A) and PC-3 (B) cell lysate with CARD9 antibody at 2.5 ug /ml.



ICC (Immunocytochemistry)

Immunocytochemistry of CARD9 in K562 cells with CARD9 antibody at 10 ug/ml.



IHC (Immunohistochemistry)

Anti-CARD9 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CARD9 antibody	Apoptosis is related to many diseases and development. Cell death signals are transduced by death domain (DD), death effector domain (DED), and caspase recruitment domain (CARD) containing molecules. CARD containing proteins include some caspases, Apaf-1, CARD4, IAPs, RICK, ARC, RAIDD, BCL-10, and ASC. A novel CARD-containing protein was recently identified and designated CARD9, which interacts with the CARD activation domain of BCL-10.
Product Categories/Family for anti-CARD9 antibody	Family: Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	47717131
NCBI GeneID	64170
NCBI Accession #	NP_434700.2
NCBI GenBank Nucleotide #	NM_052813.4
UniProt Accession #	Q9H257; Q5SXM5; Q5SXM6; Q9H854
Molecular Weight	42,953 Da
NCBI Official Full Name	caspase recruitment domain-containing protein 9 isoform 1
NCBI Official Synonym Full Names	caspase recruitment domain family, member 9
NCBI Official Symbol	CARD9
NCBI Official Synonym Symbols	CANDF2; hCARD9
NCBI Protein Information	caspase recruitment domain-containing protein 9
UniProt Protein Name	Caspase recruitment domain-containing protein 9
UniProt Gene Name	CARD9
UniProt Synonym Gene Names	hCARD9
UniProt Entry Name	CARD9_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/card9-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/50728>