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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57704_P050-FITC
Product Page	www.avivasysbio.com/card9-antibody-middle-region-fitc-arp57704-p050-fitc.html
Name	CARD9 Antibody - middle region : FITC (ARP57704_P050-FITC)
Protein Size (# AA)	536 amino acids
Molecular Weight	62kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	64170
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Caspase recruitment domain family, member 9
Alias Symbols	CANDF2, hCARD9
Peptide Sequence	Synthetic peptide located within the following region: ALHQEQVLRNPHDAGLSSGEPPEKERRRLKESFENYRRKRALRKMQKGWR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is a member of the CARD protein family, which is defined by the presence of a characteristic caspase-associated recruitment domain (CARD). CARD is a protein interaction domain known to participate in activation or suppression of CARD containing members of the caspase family, and thus plays an important regulatory role in cell apoptosis. This protein was identified by its selective association with the CARD domain of BCL10, a positive regulator of apoptosis and NF-kappaB activation, and is thought to function as a molecular scaffold for the assembly of a BCL10 signaling complex that activates NF-kappaB. Several alternatively spliced transcript variants have been observed, but their full-length nature is not clearly defined.
Protein Interactions	KRTAP10-3; MFAP1; MEOX2; LMO1; ABLIM1; KRT31; KRT19; PHC2; DAXX; TRIM23; AES; KRTAP10-5; KRTAP10-1; CCDC36; TRIM42; CEP57L1; RTP5; PPP1R18; TCEANC; ALS2CR11; ZNF417; CWF19L2; ZNF572; KRT40; SSX2IP; PNMA5; C1orf94; ZNF587; LZTS2; ZCCHC7; FAM161A; CEP70; FA
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-CARD9 (ARP57704_P050-FITC) antibody
Blocking Peptide	For anti-CARD9 (ARP57704_P050-FITC) antibody is Catalog # AAP57704 (Previous Catalog # AAPP44050)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CARD9
Uniprot ID	Q9H257
Protein Name	Caspase recruitment domain-containing protein 9
Protein Accession #	NP_434700
Purification	Affinity Purified
Nucleotide Accession #	NM_052813
Gene Symbol	CARD9
Predicted Species Reactivity	Human, Mouse, Dog, Horse
Application	WB

Predicted Homology Based on Immunogen Sequence	Dog: 92%; Horse: 86%; Human: 100%; Mouse: 90%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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