



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP57704_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/card9-antibody-middle-region-biotin-arp57704-p050-biotin.html">www.avivasysbio.com/card9-antibody-middle-region-biotin-arp57704-p050-biotin.html</a>
Name	CARD9 Antibody - middle region : Biotin (ARP57704_P050-Biotin)
Protein Size (# AA)	536 amino acids
Molecular Weight	62kDa
Conjugation	Biotin
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: <a href="#">ALHQEQVLRNPHDAGLSSGEPPEKERRRLKESFENYRRKRALRKMQKGWR</a>
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 <a href="#">anti-CARD9 (ARP57704_P050-Biotin) antibody</a>
Blocking Peptide	For anti-CARD9 (ARP57704_P050-Biotin) antibody is <a href="#">Catalog # AAP57704</a> (Previous Catalog # AAPP44050)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CARD9
Uniprot ID	<a href="#">Q9H257</a>
Protein Name	Caspase recruitment domain-containing protein 9
Protein Accession #	<a href="#">NP_434700</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_052813</a>
Gene Symbol	<a href="#">CARD9</a>
Predicted Species Reactivity	Human, Mouse, Dog, Horse
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Dog: 92%; Horse: 86%; Human: 100%; Mouse: 90%
<b>Image 1</b>	

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.

---

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)