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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	ARP55119_P050-Biotin
Product Page	www.avivasysbio.com/card8-antibody-n-terminal-region-biotin-arp55119-p050-biotin.html
Name	CARD8 Antibody - N-terminal region : Biotin (ARP55119_P050-Biotin)
Protein Size (# AA)	286 amino acids
Molecular Weight	31kDa
Conjugation	Biotin
NCBI Gene Id	22900
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	caspase recruitment domain family, member 8
Alias Symbols	NDPP, DACAR, DAKAR, NDPP1, TUCAN, CARDINAL
Peptide Sequence	Synthetic peptide located within the following region: LGGTFPGDICSEENQIVSSYASKVCFEIEEDYKNRQFLGPEGNVDELID
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene belongs to the caspase recruitment domain (CARD)-containing family of proteins, which are involved in pathways leading to activation of caspases or nuclear factor kappa-B (NFkB). This protein may be a component of the inflammasome, a protein complex that plays a role in the activation of proinflammatory caspases. It is thought that this protein acts as an adaptor molecule that negatively regulates NFkB activation, CASP1-dependent IL1B secretion, and apoptosis. Polymorphisms in this gene may be associated with a susceptibility to rheumatoid arthritis. Alternatively spliced transcript variants have been described for this gene.
Protein Interactions	ELAVL1; CARD16; CARD8; CARD18; NLRP2; NLRP3; FHL2; CASP9; IKBKG; CASP1; CARD6;
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-CARD8 (ARP55119_P050-Biotin) antibody
Blocking Peptide	For anti-CARD8 (ARP55119_P050-Biotin) antibody is Catalog# AAP55119
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human CARD8
Uniprot ID	Q9Y2G2-2
Protein Name	Caspase recruitment domain-containing protein 8
Purification	Affinity Purified
Gene Symbol	CARD8
Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%

Image 1



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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