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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	ARP56567_P050-Biotin
Product Page	www.avivasysbio.com/rrad-antibody-middle-region-biotin-arp56567-p050-biotin.html
Name	RRAD Antibody - middle region : Biotin (ARP56567_P050-Biotin)
Protein Size (# AA)	308 amino acids
Molecular Weight	33kDa
Conjugation	Biotin
NCBI Gene Id	6236
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ras-related associated with diabetes
Alias Symbols	RAD, RAD1, REM3
Peptide Sequence	Synthetic peptide located within the following region: YDIWEQDGGRWLPGHCMAMGDAYVIVYSVTDKGSFEKASELRVQLRRARQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Chang,L., (2007) Circulation 116 (25), 2976-2983
Description of Target	RRAD may play an important role in cardiac antiarrhythmia via the strong suppression of voltage-gated L-type Ca ²⁺ currents. RRAD regulates voltage-dependent L-type calcium channel subunit alpha-1C trafficking to the cell membrane. RRAD inhibits cardiac hy
Protein Interactions	PRKCA; PRKACA; CSNK2B; CSNK2A1; CAMK2G; CALM1; MMP14; TPM2; YWHAZ; PRKCB; NME1;
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-RRAD (ARP56567_P050-Biotin) antibody
Blocking Peptide	For anti-RRAD (ARP56567_P050-Biotin) antibody is Catalog # AAP56567 (Previous Catalog # AAPP39224)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RRAD
Uniprot ID	P55042
Protein Name	GTP-binding protein RAD
Protein Accession #	NP_004156
Purification	Affinity Purified
Nucleotide Accession #	NM_004165
Gene Symbol	RRAD
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%

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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