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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57857_P050-Biotin
Product Page	www.avivasysbio.com/rcan1-antibody-n-terminal-region-biotin-arp57857-p050-biotin.html
Name	RCAN1 Antibody - N-terminal region : Biotin (ARP57857_P050-Biotin)
Protein Size (# AA)	252 amino acids
Molecular Weight	28kDa
Conjugation	Biotin
NCBI Gene Id	1827
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Regulator of calcineurin 1
Alias Symbols	CSP1, DSC1, RCN1, DSCR1, MCIP1, ADAPT78
Peptide Sequence	Synthetic peptide located within the following region: MEDGVAGPQLGAAAEAAEAEARARPGVTLRPFAPLSGAAEADEGGGDWS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	RCAN1 interacts with calcineurin A and inhibits calcineurin-dependent signaling pathways, possibly affecting central nervous system development. This gene is located in the minimal candidate region for the Down syndrome phenotype, and is overexpressed in the brain of Down syndrome fetuses. Chronic overexpression of this gene may lead to neurofibrillary tangles such as those associated with Alzheimer disease.
Protein Interactions	UBC; PPP3CA; NEDD8; APP; FBXW11; BTRC; FBXW4; TOLLIP; TRAF6; IRAK1; HSP90AA1; STAT2; GSK3B; MAP3K3; MAPK3; UXT;
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-RCAN1 (ARP57857_P050-Biotin) antibody
Blocking Peptide	For anti-RCAN1 (ARP57857_P050-Biotin) antibody is Catalog # AAP57857 (Previous Catalog # AAPP44673)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RCAN1
Uniprot ID	P53805
Protein Name	Calcipressin-1
Protein Accession #	NP_004405
Purification	Affinity Purified
Nucleotide Accession #	NM_004414
Gene Symbol	RCAN1
Predicted Species Reactivity	Human, Mouse, Rat, Dog
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 93%; Human: 100%; Mouse: 77%; Rat: 92%

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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