

## DSCR1 polyclonal antibody (A02)

Catalog # H00001827-A02

Size 50 uL

### Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant DSCR1.
Immunogen	DSCR1 (AAH02864, 1 a.a. ~ 197 a.a) full-length recombinant protein with GST tag.
Sequence	MEEVDLRDLPSATIACHLDPRVFVDGLCRAKFESLFRTYDKDITFQYFKSFKRVRINFSNPFSAAD ARLQLHKTEFLGKEMKLYFAQTLHIGSSHLAPPNPDQFLISPPASPPVGWKQVEDATPVINYDLL YAISKLGPGKEYELHAATDTTPSVVVHVCESDQEKEEEEEEMERMRRPKPKIIQTRRPEYTIHLS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Applications

- ELISA

### Gene Info — RCAN1

Entrez GeneID	<a href="#">1827</a>
GeneBank Accession#	<a href="#">BC002864</a>
Protein Accession#	<a href="#">AAH02864</a>
Gene Name	RCAN1
Gene Alias	ADAPT78, CSP1, DSC1, DSCR1, MCIP1, RCN1

Gene Description	regulator of calcineurin 1
Omim ID	<a href="#">602917</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene 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. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	Down syndrome candidate region 1 Down syndrome critical region gene 1 calciressin 1 calcium and oxidant-inducible mRNA modulatory calcineurin-interacting protein 1 myocyte-enriched calcineurin-interacting protein 1 near DSCR proline-rich protein

## Disease

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