

## Product datasheet

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# ARG54846 anti-Calcipressin 1 antibody

Package: 100 μl Store at: -20°C

## **Summary**

Product Description Rabbit Polyclonal antibody recognizes Calcipressin 1

Tested Reactivity Hu

Predict Reactivity Ms, Rat, Bov, Hm

Tested Application WB

Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name Calcipressin 1

Species Human

Immunogen KLH-conjugated synthetic peptide corresponding to aa. 222-252 (C-terminus) of Human Calcipressin 1.

Conjugation Un-conjugated

Alternate Names RCN1; Calcipressin-1; MCIP1; ADAPT78; Down syndrome critical region protein 1; DSCR1; DSC1;

Regulator of calcineurin 1; Myocyte-enriched calcineurin-interacting protein 1; CSP1; Adapt78

### **Application Instructions**

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Endothelial	

## **Properties**

Form Liquid

Purification Purification with Protein G.

Buffer PBS and 0.09% (W/V) Sodium azide

Preservative 0.09% (W/V) Sodium azide

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

Database links GeneID: 1827 Human

Swiss-port # P53805 Human

Gene Symbol RCAN1

Gene Full Name regulator of calcineurin 1

Background 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. Alternative splicing results in multiple transcript variants.

[provided by RefSeq, Nov 2013]

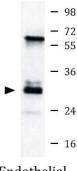
Function Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of

calcineurin A. Could play a role during central nervous system development. [UniProt]

Research Area Neuroscience antibody

Calculated Mw 28 kDa

#### **Images**



#### ARG54846 anti-Calcipressin 1 antibody WB image

Western blot: Endothelial tissue lysate stained with ARG54846 anti-Calcipressin 1 antibody.