Datasheet for ABIN7146282

anti-RCAN2 antibody (AA 88-197)

3 Images

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Overview

Quantity:	100 µg
Target:	RCAN2
Binding Specificity:	AA 88-197
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCAN2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Calcipressin-2 protein (88-197AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	RCAN2
Alternative Name:	RCAN2 (RCAN2 Products)
Background:	Background: Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. Could play a role during central nervous system development.

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Target Details

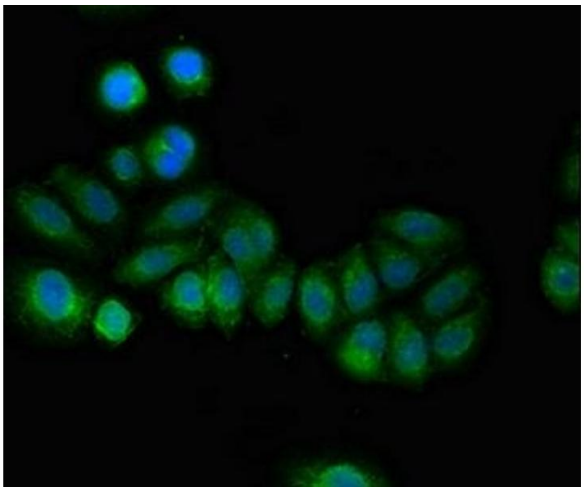
	Aliases: Calcipressin 2 antibody, Calcipressin-2 antibody, CSP2 antibody, Down syndrome candidate region 1-like 1 antibody, Down syndrome critical region gene 1 like 1 protein antibody, DSCR1L1 antibody, MCIP2 antibody, Myocyte enriched calcineurin interacting protein 2 antibody, Myocyte-enriched calcineurin-interacting protein 2 antibody, RCAN2 antibody, RCAN2_HUMAN antibody, RCN2 antibody, Regulator of calcineurin 2 antibody, Thyroid hormone responsive gene ZAKI4 antibody, Thyroid hormone responsive protein ZAKI4 antibody, thyroid hormone-responsive (skin fibroblasts) antibody, Thyroid hormone-responsive protein ZAKI-4 antibody, ZAKI4 antibody
UniProt:	Q14206

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

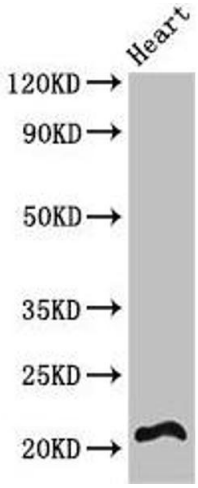
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



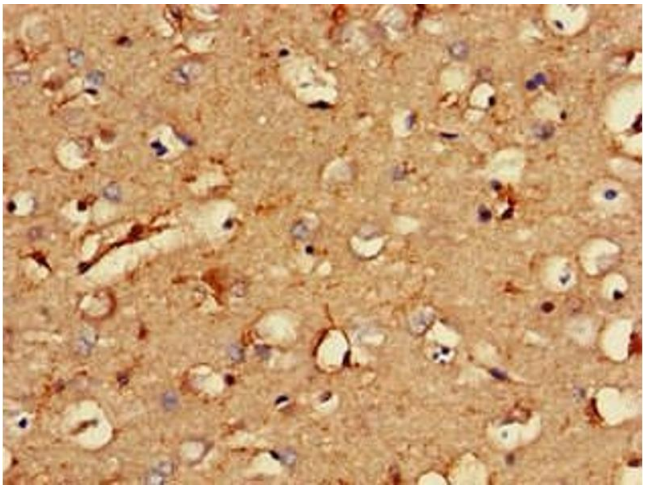
Immunofluorescence

Image 1. Immunofluorescent analysis of A549 cells using ABIN7146282 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse heart tissue All lanes: RCAN2 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 22, 28 kDa Observed band size: 22 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7146282 at dilution of 1:100

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