

RCAN2 / RCN2 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS13632**Specification**

RCAN2 / RCN2 Antibody (Internal) - Product Information

Application	IF, WB
Primary Accession	Q14206
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22kDa KDa

RCAN2 / RCN2 Antibody (Internal) - Additional Information**Gene ID** 10231**Other Names**

Calcipressin-2, Down syndrome candidate region 1-like 1, Myocyte-enriched calcineurin-interacting protein 2, MCIP2, Regulator of calcineurin 2, Thyroid hormone-responsive protein ZAKI-4, RCAN2, DSCR1L1, ZAKI4

Target/Specificity

Human RCAN2

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

RCAN2 / RCN2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

RCAN2 / RCN2 Antibody (Internal) - Protein Information**Name** RCAN2**Synonyms** DSCR1L1, ZAKI4**Function**

Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. Could play a role during central nervous system development.

Tissue Location

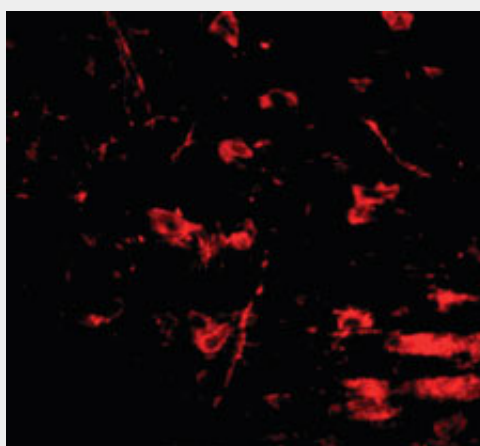
Expressed in fibroblasts, heart, brain, liver, and skeletal muscle but not in placenta, lung, kidney and pancreas

RCAN2 / RCN2 Antibody (Internal) - Protocols

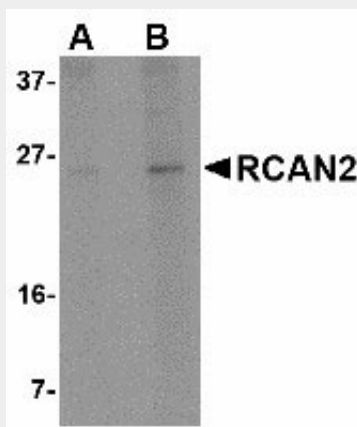
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RCAN2 / RCN2 Antibody (Internal) - Images



Immunofluorescence of RCAN2 in mouse brain tissue with RCAN2 antibody at 20 ug/ml.



Western blot of RCAN2 in 3T3 cell lysate with RCAN2 antibody at (A) 1 and (B) 2 ug/ml.

RCAN2 / RCN2 Antibody (Internal) - Background

Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. Could play a role during central nervous system development.

RCAN2 / RCN2 Antibody (Internal) - References

Miyazaki T., et al. J. Biol. Chem. 271:14567-14571(1996).
Cao X., et al. Biochem. J. 367:459-466(2002).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mungall A.J.,et al.Nature 425:805-811(2003).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.