

Rabbit anti-Human, Mouse RCAN2 Polyclonal Antibody | anti-RCAN2 antibody

RCAN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233351	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

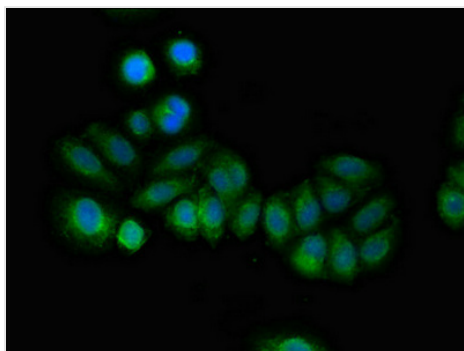
PRODUCT SYNONYMS

RCAN2; Polyclonal Antibody; RCAN2 Antibody; 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; DSCR1L1; ZAKI4; anti-RCAN2 antibody

PRODUCT SPECIFICATIONS

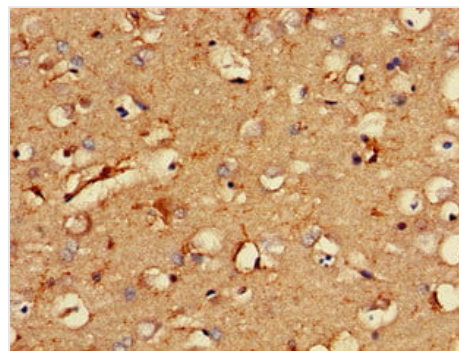
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	243
Applicable Applications for anti-RCAN2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Calcipressin-2 protein (88-197AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



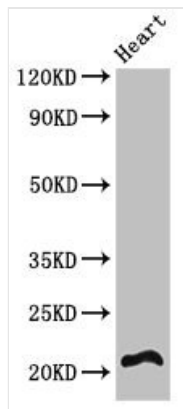
IHC (Immunohistochemistry)

Immunofluorescent analysis of A549 cells using AAA233351 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233351 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse heart tissue
 All lanes: RCAN2 antibody at 3ug/ml
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 22,28 KDa
 Observed band size: 22 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-RCAN2 antibody	Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. Could play a role during central nervous system development.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	354681997
NCBI GeneID	10231
NCBI Accession #	NP_001238902.1
NCBI GenBank Nucleotide #	NM_001251973.1
UniProt Accession #	Q14206; Q5VWF7; Q5VWF8; Q8N116; A6ND07; B3KR46
Molecular Weight	27,289 Da
NCBI Official Full Name	calciressin-2 isoform 2
NCBI Official Synonym Full Names	regulator of calcineurin 2
NCBI Official Symbol	RCAN2
NCBI Official Synonym Symbols	CSP2; RCN2; MCIP2; ZAKI4; ZAKI-4; DSCR1L1
NCBI Protein Information	calciressin-2
UniProt Protein Name	Calciressin-2
UniProt Gene Name	RCAN2
UniProt Synonym Gene Names	DSCR1L1; ZAKI4; MCIP2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.