

Rabbit RCAN1 Polyclonal Antibody | anti-RCAN1 antibody

RCAN1 Polyclonal Antibody

CATALOG # AAA169895	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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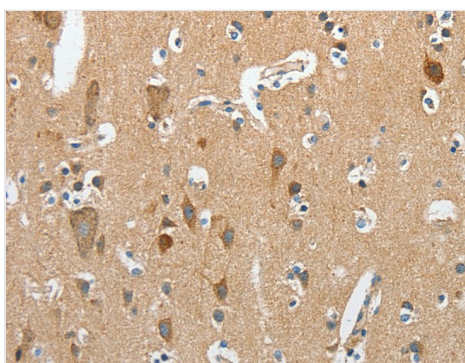
PRODUCT SYNONYMS

RCAN1; Polyclonal Antibody; RCAN1 Polyclonal Antibody; CSP1; DSC1; RCN1; DSCR1; MCIP1; ADAPT78; anti-RCAN1 antibody

PRODUCT SPECIFICATIONS

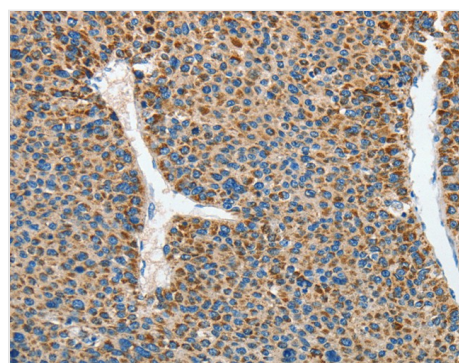
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.7mg/mL (varies by lot)
Sequence Length	197
Applicable Applications for anti-RCAN1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human RCAN1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



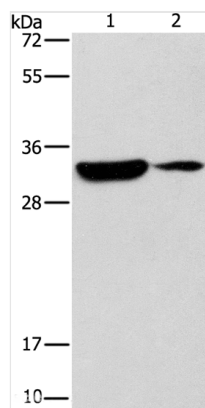
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using RCAN1 Polyclonal Antibody at dilution of 1:45



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using RCAN1 Polyclonal Antibody at dilution of 1:45



WB (Western Blot)

Western Blot analysis of Mouse heart and brain tissue using RCAN1 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-RCAN1 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12804023
NCBI GeneID	1827
Molecular Weight	13,291 Da
NCBI Official Full Name	RCAN1 protein
NCBI Official Synonym Full Names	regulator of calcineurin 1
NCBI Official Symbol	RCAN1
NCBI Official Synonym Symbols	CSP1; DSC1; RCN1; DSCR1; MCIP1; ADAPT78
NCBI Protein Information	calciopressin-1; Down syndrome candidate region 1; Down syndrome critical region gene 1; calcium and oxidant-inducible mRNA; modulatory calcineurin-interacting protein 1; myocyte-enriched calcineurin-interacting protein 1; near DSCR proline-rich protein
UniProt Protein Name	Calciopressin-1
UniProt Gene Name	RCAN1
UniProt Synonym Gene Names	ADAPT78; CSP1; DSC1; DSCR1; MCIP1
UniProt Entry Name	RCAN1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rcan1-antibody-immunohistochemistry-western-blot-elisa/169895>