

Goat Calcipressin-1 Polyclonal Antibody | anti-RCAN1 antibody

Goat anti-Calcipressin-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61668	Goat	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Western Blot, ELISA

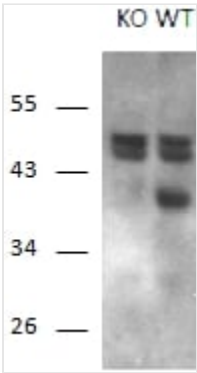
PRODUCT SYNONYMS

Calcipressin-1; Polyclonal Antibody; Goat anti-Calcipressin-1 Antibody; RCAN1; regulator of calcineurin 1; ADAPT78; CSP1; DSC1; DSCR1; MCIP1; RCN1; Down syndrome candidate region 1; Down syndrome critical region gene 1; OTTHUMP00000108621; OTTHUMP00000108622; OTTHUMP00000214669; OTTHUMP00000214670; calcipressin-1; calcium and; RCAN1 antibody; regulator of calcineurin 1 antibody; ADAPT78 antibody; CSP1 antibody; DSC1 antibody; DSCR1 antibody; MCIP1 antibody; RCN1 antibody; Down syndrome candidate region 1 antibody; OTTHUMP00000108621 antibody; OTTHUMP00000108622 antibody; OTTHUMP00000214669 antibody; OTTHUMP00000214670 antibody; calcipressin-1 antibody; calcium and antibody; anti-RCAN1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HIGSSHLAPP NPD
Sequence Length	252
Applicable Applications for anti-RCAN1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HIGSSHLAPPNPD, from the internal region of the protein sequence according to NP_004405.3; NP_981962.1; NP_981963.1.
Epitope	Internal region
Note	This antibody is expected to recognize all three reported isoforms (NP_004405.3; NP_981962.1; NP_981963.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
1ug/ml) staining of Mouse Brain and KO Mouse Brain lysates (35ug protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33620725
NCBI GeneID	1827
NCBI Accession #	NP_004405.3; NP_981962.1; NP_981963.1
NCBI GenBank Nucleotide #	NM_004414.6
Molecular Weight	13,291 Da
NCBI Official Full Name	calciopressin-1 isoform a
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
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.