

RCAN2 Antibody

Catalog No: #37363

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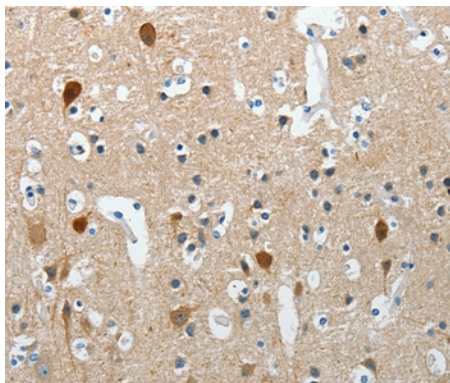
Description

Product Name	RCAN2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total RCAN2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human regulator of calcineurin 2
Target Name	RCAN2
Other Names	CSP2; RCN2; MCIP2; ZAKI4; ZAKI-4; DSCR1L1
Accession No.	Swiss-Prot#: Q14206NCBI Gene ID: 10231Gene Accssion: NP_001238902
Uniprot	Q14206
GeneID	10231;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37363 at dilution 1/20.

Background

This gene encodes a member of the regulator of calcineurin (RCAN) protein family. These proteins play a role in many physiological processes by binding to the catalytic domain of calcineurin A, inhibiting calcineurin-mediated nuclear translocation of the transcription factor NFATC1. Expression of this gene in skin fibroblasts is upregulated by thyroid hormone, and the encoded protein may also play a role in endothelial cell function and angiogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Note: This product is for in vitro research use only