



# Mouse anti-Human RCAN2 monoclonal antibody, clone 2B0 (CABT-B9520)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	RCN2 (AAH04892.1, 24 a.a. ~ 317 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1, $\kappa$
Source/Host	Mouse
Species Reactivity	Human
Clone	2B0
Purification	Protein A
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 $\mu$ g
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

**Introduction** 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.  
[provided by RefSeq, Oct 2011]

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**Keywords**

RCAN2; regulator of calcineurin 2; CSP2; RCN2; MCIP2; ZAKI4; ZAKI-4; DSCR1L1; calciopressin-2; Down syndrome candidate region 1-like 1; thyroid hormone-responsive protein ZAKI-4; Down syndrome critical region gene 1-like 1; thyroid hormone-responsive (skin fibroblasts); myocyte-enriched calcineurin-interacting protein 2;

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## GENE INFORMATION

Entrez Gene ID [10231](#)

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UniProt ID [Q14206](#)

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