

# RCAN2 rabbit monoclonal antibody

Catalog # H00010231-K      Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human RCAN2 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human RCAN2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human RCAN2 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	<ol style="list-style-type: none"><li>1. Customer may provide cell or tissue lysate for antibody screening.</li><li>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)<sub>2</sub>, IgG, scFv and different Fc and non-Fc conjugates per customer request.</li></ol>

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)



- ELISA

## Gene Info — RCAN2

Entrez GeneID	<a href="#">10231</a>
GeneBank Accession#	<a href="#">RCAN2</a>
Gene Name	RCAN2
Gene Alias	CSP2, DSCR1L1, MCIP2, RCN2, ZAKI-4, ZAKI4, hRCN2
Gene Description	regulator of calcineurin 2
Omim ID	<a href="#">604876</a>
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	Calciressin 2 (Thyroid hormone-responsive protein ZAKI-4) (Down syndrome candidate region 1-like 1) (Myocyte-enriched calcineurin interacting protein 2) (MCIP2) Down syndrome candidate region 1-like 1 Down syndrome critical region gene 1-like 1 Down synd

## Disease

- [Tobacco Use Disorder](#)