

## Product datasheet for **TA350900S**

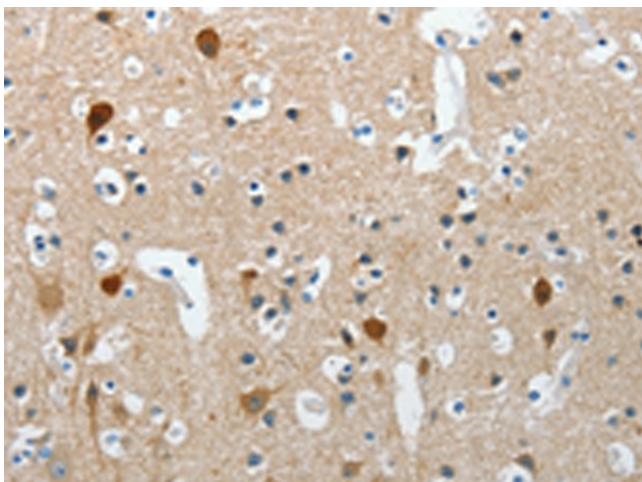
### **DSCR1L1 (RCAN2) Rabbit Polyclonal Antibody**

#### **Product data:**

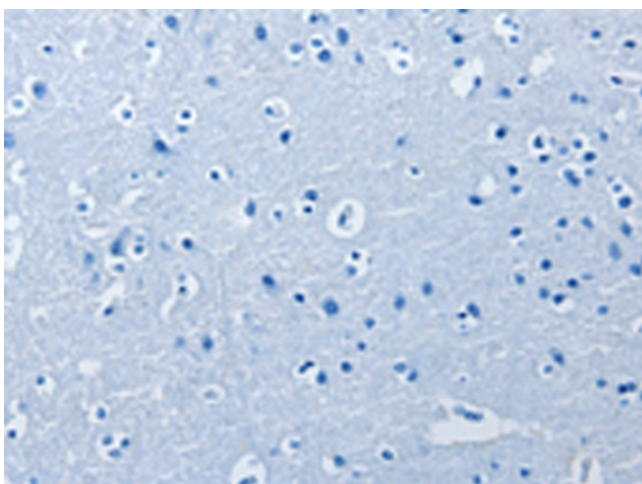
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC: 25-100 Positive control: Human brain Predicted cell location: Cytoplasm
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide of human RCAN2
<b>Formulation:</b>	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	regulator of calcineurin 2
<b>Database Link:</b>	<a href="#">NP_005813</a> <a href="#">Entrez Gene 53901 Mouse</a> <a href="#">Entrez Gene 140666 Rat</a> <a href="#">Entrez Gene 10231 Human</a> <a href="#">Q14206</a>
<b>Background:</b>	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.
<b>Synonyms:</b>	CSP2; DSCR1L1; MCIP2; RCN2; ZAKI-4; ZAKI4



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**Product images:**

Immunohistochemistry of paraffin-embedded Human brain tissue using [TA350900] (RCAN2 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA350900] (RCAN2 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)