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# RCAN1 Rabbit pAb

货号: **AYP12388**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Homo sapiens , Mus musculus
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	13kDa/19kDa/22kDa/28kDa
实测分子量	31kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SW480,SKOV3,U-87MG
细胞定位	cytoplasm,nucleus
纯化	Affinity purification

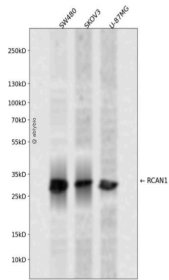
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 60-245 of human RCAN1 (NP_004405.3).
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## 靶点信息

研究背景	The protein encoded by this gene interacts with calcineurin A and inhibits calcineurin-dependent signaling pathways, possibly affecting central nervous system development. This gene is located in the minimal candidate region for the Down syndrome phenotype, and is overexpressed in the brain of Down syndrome fetuses. Chronic overexpression of this gene may lead to neurofibrillary tangles such as those associated with Alzheimer disease. Alternative splicing results in multiple transcript variants.
基因ID	1827
基因名	RCAN1
Swiss	P53805 ( <a href="https://www.uniprot.org/uniprotkb/P53805/entry">https://www.uniprot.org/uniprotkb/P53805/entry</a> )
别名	RCAN1,ADAPT78,CSP1,DSC1,DSCR1,MCIP1,RCN1,RCAN1 Rabbit pAb,Down syndrome critical region protein 1,Myocyte-enriched calcineurin-interacting protein 1,Regulator of calcineurin 1

## 产品验证



Western blot analysis of RCAN1 expressed in SW480,SKOV3,U-87MG using RCAN1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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