

# 钙调神经磷酸酶调节蛋白 1 抗体（唐氏综合征候选区域蛋白 1 样蛋白 1）

产品货号： mlR11541

英文名称： Calcipressin 1/DSCR 1

中文名称： 钙调神经磷酸酶调节蛋白 1 抗体（唐氏综合征候选区域蛋白 1 样蛋白 1）

别名： Adapt 78; Adapt78; Calcipressin 1; Calcipressin-1; Calcium and oxidant inducible mRNA; CSP 1; CSP1; Down syndrome candidate region 1; Down syndrome critical region gene 1; Down syndrome critical region protein 1; DSC 1; DSC1; DSCR 1; DSCR1; DSCR-1; MCIP 1; MCIP1; Modulatory calcineurin interacting protein 1; Myocyte enriched calcineurin interacting protein 1; Myocyte-enriched calcineurin-interacting protein 1; Near DSCR proline rich protein; RCAN1; RCAN1\_HUMAN; RCN 1; RCN1; Regulator of calcineurin 1.

研究领域： 细胞生物 神经生物学 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500

（石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 28kDa

细胞定位： 细胞核 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

**免 疫 原：** KLH conjugated synthetic peptide derived from human Calcipressin 1:101-200/252

**亚 型：** IgG

**纯化方法：** affinity purified by Protein A

**储 存 液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed：** PubMed

**产品介绍：** 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. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].

**Function:**

Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. Could play a role during central nervous system development.

**Subunit:**

Interacts with RAF1.

**Tissue Specificity:**

Highly expressed heart, brain and skeletal muscle. Also expressed in all other tissues.

**Similarity:**

Belongs to the RCAN family.

**SWISS:**

P53805

**Gene ID:**

1827

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

