

**Anti-DSCR1 (pS108) Antibody**  
Rabbit polyclonal antibody to DSCR1 (pS108)  
Catalog # AP61100

**Specification**

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**Anti-DSCR1 (pS108) Antibody - Product Information**

Application	WB, E
Primary Accession	<a href="#">P53805</a>
Other Accession	<a href="#">O9JHG6</a>
Reactivity	Human, Mouse, Rat, Bovine, SARS
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28079

**Anti-DSCR1 (pS108) Antibody - Additional Information**

**Gene ID** 1827

**Other Names**

ADAPT78; CSP1; DSC1; DSCR1; Calcipressin-1; Adapt78; Down syndrome critical region protein 1; Myocyte-enriched calcineurin-interacting protein 1; MCIP1; Regulator of calcineurin 1

**Target/Specificity**

Recognizes endogenous levels of DSCR1 (pS108) protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

E~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-DSCR1 (pS108) Antibody - Protein Information**

**Name** RCAN1

**Synonyms** ADAPT78, CSP1, DSC1, DSCR1

**Function**

Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A (PubMed: <http://www.uniprot.org/citations/12809556> target="\_blank">12809556</a>). Could play a role during central nervous system development (By similarity).

### Tissue Location

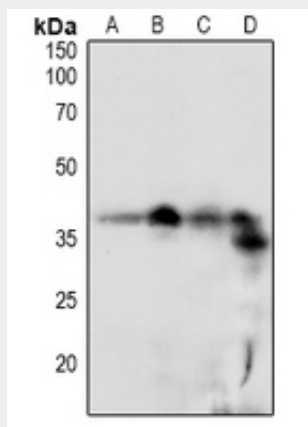
Highly expressed heart, brain and skeletal muscle. Also expressed in all other tissues

### Anti-DSCR1 (pS108) Antibody - Protocols

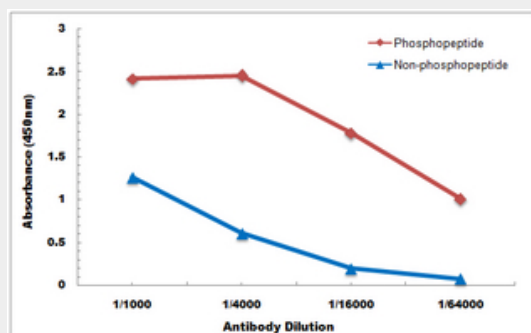
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-DSCR1 (pS108) Antibody - Images



Western blot analysis of DSCR1 (pS108) expression in HEK293T (A), Jurkat (B), NIH3T3 (C), CT26 (D) whole cell lysates.



Direct ELISA antibody dose-response curve using Anti-DSCR1 (pS108) Antibody. Antigen (phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.

### Anti-DSCR1 (pS108) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DSCR1. The exact sequence is proprietary.