

DSCR 1 Polyclonal Antibody
Catalog # AP69599**Specification**

DSCR 1 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P53805
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

DSCR 1 Polyclonal Antibody - Additional Information**Gene ID** 1827**Other Names**

RCAN1; ADAPT78; CSP1; DSC1; DSCR1; Calcipressin-1; Adapt78; Down syndrome critical region protein 1; Myocyte-enriched calcineurin-interacting protein 1; MCIP1; Regulator of calcineurin 1

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

DSCR 1 Polyclonal 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:12809556). Could play a role during central nervous system development (By similarity).

Tissue Location

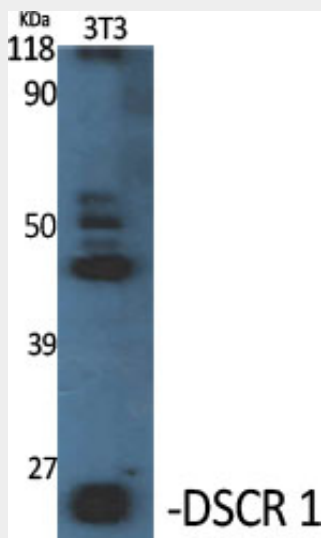
Highly expressed heart, brain and skeletal muscle. Also expressed in all other tissues

DSCR 1 Polyclonal Antibody - Protocols

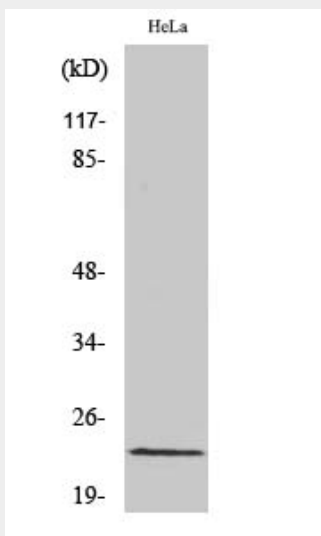
Provided below are standard protocols that you may find useful for product applications.

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

DSCR 1 Polyclonal Antibody - Images



Western Blot analysis of various cells using DSCR 1 Polyclonal Antibody diluted at 1:1000



Western Blot analysis of HeLa cells using DSCR 1 Polyclonal Antibody diluted at 1:1000

DSCR 1 Polyclonal Antibody - Background

Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A (PubMed:12809556). Could play a role during central nervous system development (By similarity).