Email: customerservice@vectorlabs.com

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## **GOAT ANTI-CALCIPRESSIN 1 / DSCR1 ANTIBODY**

**SKU:** EB07086

## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias **Names** 

regulator of calcineurin 1|near DSCR proline-rich protein|myocyte-enriched calcineurin-interacting protein 1|modulatory calcineurin-interacting protein 1|calcium and oxidant-inducible mRNA|calcipressin 1|adapt78 protein|Down syndrome candidate region 1|RCAN1|RCN1|MCIP1|DSC1|CSP1|ADAPT78|HGNC:3040|Down syndrome

critical region gene 1|DSCR1

Accession

ID

NP 004405.3; NP 981962.1; NP 981963.1

Immunogen

Peptide with sequence HVCESDQEKEE, from the internal region of the protein sequence according to

NP 004405.3; NP 981962.1; NP 981963.1.

**Product** 

Comments

This antibody is expected to recognise all three reported isoforms (NP\_004405.3; NP\_981962.1; NP\_981963.1)

**Peptide** 

Sequence

**HVCESDQEKEE** 

Method

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

the immunizing peptide.

**Shipping** Instructions

Refrigerated

**Predicted** 

**Species** 

Human, Mouse, Rat, Dog

Human

Gene ID

1827

Mouse

54720 Gene ID

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:1000.

Limit

Western Blot

Western Blot: Preliminary experiments in Human Heart, Liver and Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field -

have any results been reported with other antibodies/lysates?

**Application** 

**Type** 

Pep-ELISA





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