

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07086 - Goat Anti-Calciopressin 1 / DSCR1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DSCR1, Down syndrome critical region gene 1, HGNC:3040, ADAPT78, CSP1, DSC1, MCIP1, RCN1, RCAN1, Down syndrome candidate region 1, adapt78 protein, calciopressin 1, calcium and oxidant-inducible mRNA, modulatory calcineurin-interacting protein 1, myocyte-enriched calcineurin-interacting protein 1, near DSCR proline-rich protein, regulator of calcineurin 1

Official Symbol: DSCR1

Accession Number(s): NP_004405.3; NP_981962.1; NP_981963.1

Human GeneID(s): [1827](#)

Non-Human GeneID(s): 54720 (mouse)

Important Comments: This antibody is expected to recognise all three reported isoforms (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.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.

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?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog