

GOAT ANTI-CALCIPRESSIN 1 (ISOFORM A) ANTIBODY

SKU: EB05457



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 100 µg

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

Synonym / Alias 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|RCN1|MCIP1|DSC1|CSP1|ADAPT78|HGNC:3040|Down syndrome critical region gene 1|DSCR1|RCAN1

Accession ID NP_004405.3

Blocking Peptide EBP05457

Immunogen Peptide with sequence C-EEVDLQDLPSAT, from the internal region of the protein sequence according to NP_004405.3.

Product Comments Note the antibody is predicted to recognize isoform a (NP_004405) only.

Peptide Sequence C-EEVDLQDLPSAT

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

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Dog

Human Gene ID 1827

Mouse Gene ID 54720

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA Detection Limit Antibody detection limit dilution 1:8000.

Western Blot	Preliminary experiments gave no signal but low background in human heart and kidney extracts at 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, WB