www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

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 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|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