



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB08410 - Goat Anti-SIDT1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SIDT1, SID1 transmembrane family, member 1, B830021E24Rik, FLJ20174, SID-1, SID1

**Official Symbol:** SIDT1

**Accession Number(s):** NP\_060169.2

**Human GeneID(s):** [54847](#)

### Immunogen

Peptide with sequence C-QEKENQTNLQRKKN, from the internal region of the protein sequence according to NP\_060169.2.

Please note the [peptide](#) is available for sale.

### 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 1:32000.

**Western blot:** Preliminary experiments gave an approx 50kDa band in Human Brain (Cerebellum) and Human Breast lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 93.8kDa according to NP\_060169.2. The 50kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human