



## 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.**

## EB05001 - Goat Anti-SEC61A1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SEC61A1, HSEC61, SEC61, SEC61A, protein transport protein SEC61 alpha subunit isoform 1, sec61 homolog, Sec61 alpha 1 subunit (S. cerevisiae), Sec61 alpha 1 subunit, Sec61 alpha-1

**Official Symbol:** SEC61A1

**Accession Number(s):** NP\_037468.1

**Human GeneID(s):** [29927](#)

### Immunogen

Peptide with sequence C-KEQSEVGSMGALLF, from the C Terminus of the protein sequence according to NP\_037468.1.

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 1:16000.

**Western blot:** Approx 48kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 52.3kDa according to NP\_037468.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Dog, Cow, Pig



EB05001 (0.3 $\mu$ g/ml) staining of Human Brain (Cerebellum) lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.