

## 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.**

## EB08791 - Goat Anti-DAGLB Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** DAGLB, diacylglycerol lipase, beta, DAGLBETA, FLJ33624, FLJ33909, KCCR13L, diacylglycerol lipase beta

**Official Symbol:** DAGLB

**Accession Number(s):** NP\_631918.1; NP\_001136408.1

**Human GeneID(s):** [221955](#)

**Non-Human GeneID(s):** 231871 (mouse)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_631918.1; NP\_001136408.1).

### Immunogen

Peptide with sequence C-KWSHEAEFSKIL, from the internal region of the protein sequence according to NP\_631918.1; NP\_001136408.1.

### 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 1:64000.

**Western blot:** Preliminary experiments gave an approx 50kDa band in Human Brain (Cerebellum, Amygdala and Substantia nigra) lysates after 0.3µg/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 73.7kDa according to NP\_631918.1. 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, Mouse