



## 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.**

## EB05451 - Goat Anti-Epigen Precursor (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Ep gn, epithelial mitogen, epigen, 2310069M11Rik, RIKEN cDNA 2310069M11 gene

**Official Symbol:** Ep gn (mouse)

**Accession Number(s):** NP\_444317

**Non-Human GeneID(s):** 71920 (mouse)

**Important Comments:** This antibody is expected to recognise the full length (precursor) protein and not the processed active peptide.

### Immunogen

Peptide with sequence KSPYIICSGGSPL, from the C Terminus of the protein sequence according to NP\_444317.

### 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

**Western blot:** Western blot: Approx 15-20kDa band seen in Mouse Brain lysate (predicted MW 17kDa). Recommended for use at 2-4µg/ml.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Mouse, Rat