



## 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.**

## EB08314 - Goat Anti-Rab17 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RAB17, RAB17, member RAS oncogene family, AW413472

**Official Symbol:** Rab17

**Accession Number(s):** NP\_033024.1

**Non-Human GeneID(s):** 19329 (mouse), 503269 (rat)

**Important Comments:** Reported variants represent identical protein (NP\_001153197.2; NP\_033024.1).

### Immunogen

Peptide with sequence C-RKDSFHKAQQWLED, from the internal region of the protein sequence according to NP\_033024.1.

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 1:64000.

**Western blot:** Approx 23kDa band observed in Mouse Kidney lysates (calculated MW of 23.6kDa according to NP\_033024.1). Recommended concentration: 0.2-0.6µg/ml.

### Species Reactivity

**Tested:** Mouse

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



EB08314 (0.2 $\mu$ g/ml) staining of Mouse Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.