



## 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.**

## EB05071 - Goat Anti-BCAR3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BCAR3, NSP2, SH2D3B, breast cancer anti-estrogen resistance 3, KIAA0554, OTTHUMP00000011961, breast cancer antiestrogen resistance 3, dJ1033H22.2 (breast cancer anti-estrogen resistance 3)

**Official Symbol:** BCAR3

**Accession Number(s):** NP\_003558.1

**Human GeneID(s):** [8412](#)

### Immunogen

Peptide with sequence C-RKLEPPPVKQAEI, from the C Terminus of the protein sequence according to NP\_003558.1.

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 1:32000.

**Western blot:** Approx 110kDa band observed in Mouse embryonic Kidney epithelial cell lysates (calculated MW of 92.6kDa according to Human NP\_003558.1) and 92.3kDa according to Mouse NP\_038895.1. Recommended concentration: 0.5-2µg/ml. Data kindly provided by anonymous customer.

### Species Reactivity

**Tested:** Mouse

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



EB05071 (0.5 $\mu$ g/ml) staining of Mouse Kidney epithelial cells lysate (15 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.