

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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# EB05306 - Goat Anti-RAC1 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** RAC1, ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1), TC-25, rho family, small GTP binding protein Rac1

Official Symbol: RAC1

Accession Number(s): NP\_008839

Human GeneID(s): 5879

Important Comments: This antibody is expected to recognise both human isoforms of

this protein.

### **Immunogen**

Peptide with sequence PPPVKKRKRKCLLL, from the C Terminus of the protein sequence according to NP\_008839.

## **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 30kDa band seen in Human Brain lysate. Recommended for use at 2-4µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog, Cow, Chicken