



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

**Research Use Only. Not for
diagnostic or therapeutic use.**

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 PPPVKKRKRCLLL, 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