



## UK Office

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**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