



## International Office

### Everest Biotech Ltd

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

## EB06247 - Goat Anti-RAPGEF6 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RAPGEF6, RA-GEF-2, PDZ-GEF2, Rap guanine nucleotide exchange factor (GEF) 6, PDZ domain-containing guanine nucleotide exchange factor I, DKFZp667N084, DKFZp686I15116, KIA001LB, PDZGEF2, RAGEF2, PDZ domain containing guanine nucleotide exchange factor (GEF) 2

**Official Symbol:** RAPGEF6

**Accession Number(s):** NP\_057424.1

**Human GeneID(s):** [51735](#)

### Immunogen

Peptide with sequence C-TKNLSEKRSKII, from the C Terminus of the protein sequence according to NP\_057424.1.

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:** Preliminary experiments showed a strong band at approx 60-70kDa accompanied by weaker band at approx 110-120kDa in Human Brain at 1ug/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 138Kda according to NP\_057424. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human