



## UK Office

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

## EB06571 - Goat Anti-RASA3 / GAP1IP4BP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RASA3, GAP1IP4BP, MGC46517, MGC47588, RAS p21 protein activator 3, GTPase activating protein III, Ins(1,3,4,5)P4-binding protein, inositol 1,3,4,5-tetrakisphosphate-binding protein

**Official Symbol:** RASA3

**Accession Number(s):** NP\_031394.2

**Human GeneID(s):** [22821](#)

### Immunogen

Peptide with sequence C-QYKRDKFKTKYGSQ, from the internal region (near the C Terminus) of the protein sequence according to NP\_031394.2.

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 in Human Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Dog