



## UK Office

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

## EB09511 - Goat Anti-IQGAP2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** IQGAP2, IQ motif containing GTPase activating protein 2

**Official Symbol:** IQGAP2

**Accession Number(s):** NP\_006624.2

**Human GeneID(s):** [10788](#)

### Immunogen

Peptide with sequence C-NTRRSIKLDGKGEP, from the internal region (near C Terminus) of the protein sequence according to NP\_006624.2.

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 1:16000.

**IHC:** In paraffin embedded Human Testis shows membranous and cytoplasm staining of primary spermatocytes. Recommended concentration, 2-6µg/ml.

### Species Reactivity

**Tested:** Human

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

EB09511 (2.5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.