

## UK Office

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

## EB09396 - Goat Anti-SGK Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SGK1, serum/glucocorticoid regulated kinase 1, SGK, OTTHUMP00000017247, serine/threonine protein kinase SGK, serum and glucocorticoid regulated kinase

**Official Symbol:** SGK1

**Accession Number(s):** NP\_005618.2

**Human GeneID(s):** [6446](#)

**Non-Human GeneID(s):** 20393 (mouse), 29517 (rat)

### Immunogen

Peptide with sequence C-TEEPVPNSIGKSPD, from the C Terminus of the protein sequence according to NP\_005618.2.

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 1:4000.

**IHC:** In paraffin embedded Human Kidney shows membrane and nuclear stains in epithelial cells of DCT. Recommended concentration, 2-4µg/ml.

### Species Reactivity

**Tested:** Human

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

EB09396 (2µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.