

### **UK Office**

#### **Everest Biotech Ltd**

Cherwell Innovation Centre

77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

### **US Office**

#### **Everest Biotech c/o Abcore**

405 Maple Street, Suite A106

Ramona, CA 92065 USA

Inquiries:

info@everestbiotech.com

Sales:

 $\underline{usasales@everest biotech.com}$ 

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

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 GenelD(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**

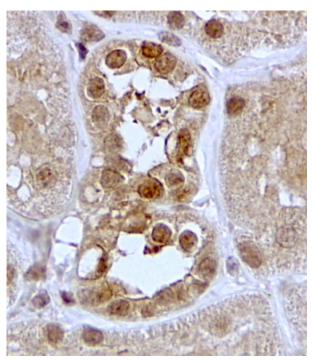
Peptide ELISA: antibody detection limit dilution 1:4000.

**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.