

#### **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

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**

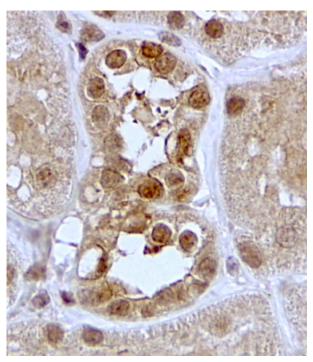
Peptide ELISA: antibody detection limit dilution 1:4000.

**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.