

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

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

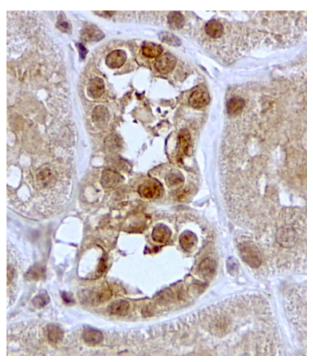
Peptide ELISA: antibody detection limit dilution 1:4000.

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.