

# SGK1 Antibody, Biotin conjugated



PACO47641

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

Serine/threonine-protein kinase which is involved in the regulation of a wide variety of ion channels, membrane transporters, cellular enzymes, transcription factors, neuronal excitability, cell growth, proliferation, survival, migration and apoptosis. Plays an important role in cellular stress response. Contributes to regulation of renal Na<sup>+</sup> retention, renal K<sup>+</sup> elimination, salt appetite, gastric acid, secretion, intestinal Na<sup>+</sup>/H<sup>+</sup> exchange and nutrient transport, insulin-dependent salt sensitivity of blood pressure, salt sensitivity of peripheral glucose uptake, cardiac repolarization and memory consolidation.

**Gene ID:**

SGK1

**Uniprot**

O00141

**Synonyms:**

Serine/threonine-protein kinase Sgk1 (EC 2.7.11.1) (Serum/glucocorticoid-regulated kinase 1), SGK1, SGK

**Immunogen:**

Recombinant Human Serine/threonine-protein kinase Sgk1 protein (247-406AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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N/A

N/A