

SGK1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08256
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from SGK1 . at AA range: 180-260
Mol wt	48942
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	SGK1 Antibody
Synonyms	SGK1; SGK; Serine/threonine-protein kinase Sgk1; Serum/glucocorticoid-regulated kinase 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

SGK1 (serum/glucocorticoid regulated kinase 1) encodes a serine/threonine protein kinase that plays an important role in cellular stress response. This kinase activates certain potassium, sodium, and chloride channels, suggesting an involvement in the regulation of processes such as cell survival, neuronal excitability, and renal sodium excretion. High levels of expression of SGK1 may contribute to conditions such as hypertension and diabetic nephropathy. Several alternatively spliced transcript variants encoding different isoforms have been noted for SGK1.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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