

SGK1 Polyclonal Antibody

Cat No: HR1AP4542

For research use only

Overview

Product Name	SGK1 Polyclonal Antibody
Source	Rabbit
Applications	IF, WB, IHC-p, ELISA
Species Reactivity	Human, Mouse, Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	57kDa
GeneID?Human?	SGK1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SGK1; SGK; Serine/threonine-protein kinase Sgk1; Serum/glucocorticoid-regulated kinase 1
Background	serum/glucocorticoid regulated kinase 1 (SGK1) Homo sapiens This gene 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 this gene may contribute to conditions such as hypertension and diabetic nephropathy. Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Jan 2009],