

Rabbit SGK2 Polyclonal Antibody | anti-SGK2 antibody

Rabbit Polyclonal to Human SGK2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51688	Rabbit	Gibbon, Gorilla, Human, Orangutan Predicted Reactivity: Monkey, Mouse, Rat, Bovine, Hamster, Horse, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

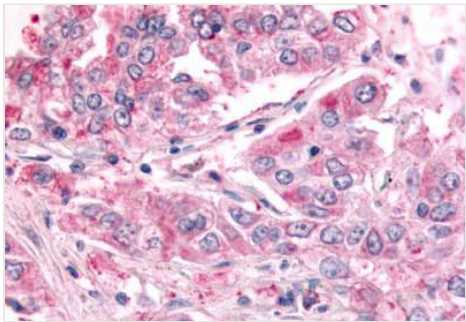
PRODUCT SYNONYMS

SGK2; Polyclonal Antibody; Rabbit Polyclonal to Human SGK2; Anti-SGK2 Antibody (Internal) IHC-plus; DJ138B7.2; H-SGK2; Hsgk2; Human SGK2; anti-SGK2 antibody

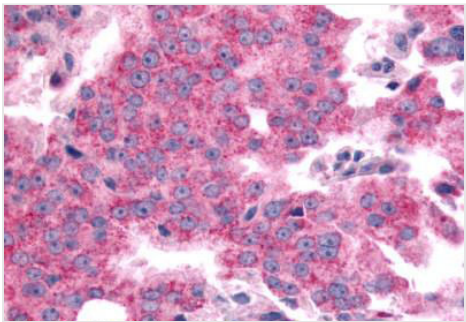
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Orangutan Predicted Reactivity: Monkey, Mouse, Rat, Bovine, Hamster, Horse, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SGK2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	427
Applicable Applications for anti-SGK2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from internal region of human SGK2. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey (100%); Marmoset, Mouse, Rat, Hamster, Elephant, Bovine, Rabbit, Horse (94%).
Immunogen Type	Synthetic peptide
Immunogen	SGK2 antibody was raised against synthetic 16 amino acid peptide from internal region of human SGK2. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey (100%); Marmoset, Mouse, Rat, Hamster, Elephant, Bovine, Rabbit, Horse (94%); Panda, Dog, Bat, Platypus (88%); Opossum (81%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

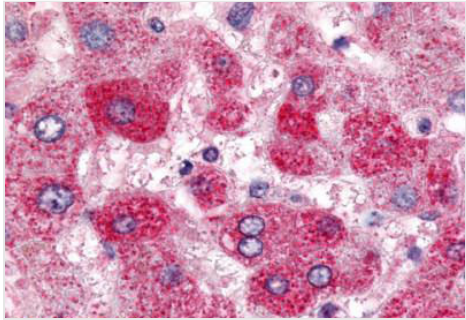
IMAGES



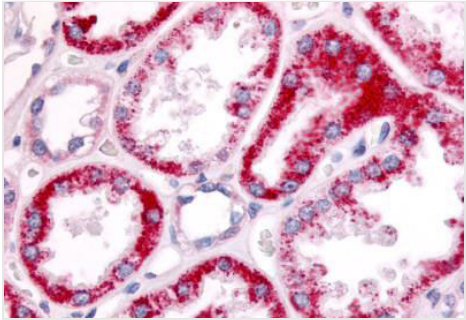
IHC (Immunohistochemistry)
Anti-SGK2 antibody IHC of human Lung, Non-Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SGK2 antibody IHC of human Prostate, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SGK2 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 7 ug/ml.



IHC (Immunohistochemistry)
Anti-SGK2 antibody IHC of human kidney, tubules. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 7 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-SGK2 antibody	SGK2 is a SGK type protein kinase. Although little is known about the transcriptional regulation of SGK2, the protein has been shown to be phosphorylated and activated by 3-phosphoinositide-dependent protein kinase 1 (PDK1), and to a lesser extent insulin-like growth factor-1, in vitro.
Product Categories/Family for anti-SGK2 antibody	Family: Protein Kinase; Subfamily: SGK

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127541
NCBI GeneID	10110
NCBI Accession #	NP_057360.2
NCBI GenBank Nucleotide #	NM_016276.3
UniProt Accession #	Q9HBY8; Q52PK5; Q5H8Y6; Q5H8Z1; Q5TZR3; Q9UKG6
Molecular Weight	43,977 Da
NCBI Official Full Name	serine/threonine-protein kinase Sgk2 isoform beta
NCBI Official Synonym Full Names	serum/glucocorticoid regulated kinase 2
NCBI Official Symbol	SGK2
NCBI Official Synonym Symbols	H-SGK2; dJ138B7.2
NCBI Protein Information	serine/threonine-protein kinase Sgk2
UniProt Protein Name	Serine/threonine-protein kinase Sgk2

UniProt Gene Name	SGK2
UniProt Entry Name	SGK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sgk2-antibody-immunohistochemistry-elisa/51688>