

Rabbit anti-Human, mouse SGK2 Polyclonal Antibody | anti-SGK2 antibody

SGK2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289714	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

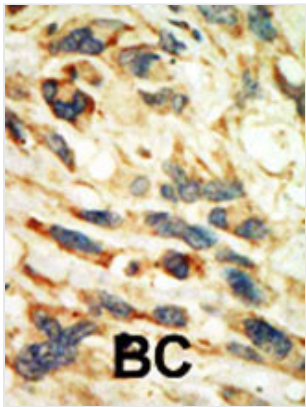
PRODUCT SYNONYMS

SGK2; Polyclonal Antibody; SGK2 Antibody (N-term); Serine/threonine-protein kinase Sgk2; Serum/glucocorticoid-regulated kinase 2; anti-SGK2 antibody

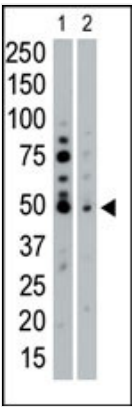
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SGK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SGK2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 1.36 (varies by lot)
Sequence Positions	1-30
Sequence Length	393
Applicable Applications for anti-SGK2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
The anti-SGK2 Pab is used in Western blot to detect SGK2 in HeLa cell lysate (Lane 1) and mouse pancreas tissue lysate (Lane 2).

ADDITIONAL INFORMATION

Related Product Information for anti-SGK2 antibody	SGK2, a Ser/Thr protein kinase, is similar to serum- and glucocorticoid-induced protein kinase (SGK), but this gene product is not induced by serum or glucocorticoids. Expression is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK.
Product Categories/Family for anti-SGK2 antibody	Signal Transduction
References	Friedrich, B., et al., Pflugers Arch. 445(6):693-696 (2003). Embark, H.M., et al., Pflugers Arch. 445(5):601-606 (2003). Gamper, N., et al., Pflugers Arch. 445(1):60-66 (2002). Lang, F., et al., Sci. STKE 2001 (108), RE17 (2001). Kobayashi, T., et al., Biochem. J. 344 Pt 1, 189-197 (1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	312922369
NCBI GeneID	10110
NCBI Accession #	NP_001186193.1; NP_057360.2; NP_733794.1
NCBI GenBank Nucleotide #	NM_001199264.1
UniProt Accession #	Q9HBY8; Q52PK5; Q5H8Y6; Q5H8Z1; Q5TZR3; Q9UKG6
Molecular Weight	47604
NCBI Official Full Name	serine/threonine-protein kinase Sgk2 isoform alpha
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/sgk2-antibody-immunohistochemistry-western-blot-elisa/289714>