

Rabbit anti-Human Serum/Glucocorticoid Regulated Kinase 2 Polyclonal Antibody | anti-SGK2 antibody

Polyclonal Antibody to Serum/Glucocorticoid Regulated Kinase 2 (SGK2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143381	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Serum/Glucocorticoid Regulated Kinase 2; Polyclonal Antibody; Polyclonal Antibody to Serum/Glucocorticoid Regulated Kinase 2 (SGK2); anti-SGK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SGK2. It has been selected for its ability to recognize SGK2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-VIGKGNYG KVLLAKRKSD GAFYAVKVLQ KKSILKKKEQ SHIMAERSVL LKNVRHPFLV GLRYSFQTPE KLYFVLDYVN GGELFFHLQR ERRFLEPRAR FYAAEVASAI GYLHSLNIY RDLKPENILL DCQGHVVLTD FGLCKEGVEP EDTTSTFCGT PEYLAPEVLR KEPYDRAVDW WCLGAVLYEM LHGLPPFYSQ DVSQMYENIL HQPLQIPGGR TVAACDLLQS LLHKDQRQRL GSKADFLEIK NHVFFSPINW DDL
Applicable Applications for anti-SGK2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SGK2 (Val40~Pro311)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant SGK2 (Val40~Pro311) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate cancer Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	312922369
NCBI GeneID	10110
NCBI Accession #	NP_001186193.1
NCBI GenBank Nucleotide #	NM_001199264.1
UniProt Accession #	Q9HBY8; Q52PK5; Q5H8Y6; Q5H8Z1; Q5TZR3; Q9UKG6
Molecular Weight	43,977 Da
NCBI Official Full Name	serine/threonine-protein kinase Sgk2 isoform alpha
NCBI Official Synonym Full Names	SGK2, serine/threonine 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

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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