

SGK Antibody | anti-SGK antibody

SGK (Ab-78) Antibody

CATALOG # AAA267494	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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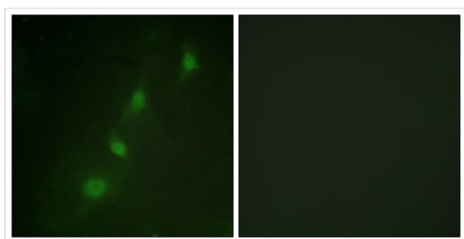
PRODUCT SYNONYMS

SGK; SGK (Ab-78) Antibody; EC 2.7.11.1; SGK1; Serum/glucocorticoid-regulated kinase; Serum/glucocorticoid-regulated kinase 1; Sgk; Sgk1; kinase SGK; anti-SGK antibody

PRODUCT SPECIFICATIONS

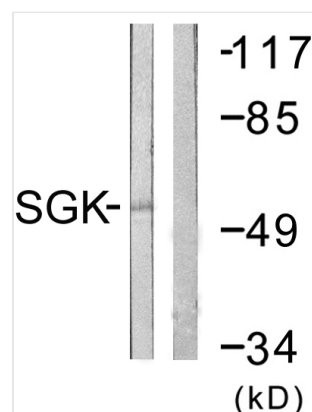
Reactivity	Human, Mouse, Rat
Specificity	SGK (Ab-78) antibody detects endogenous levels of total SGK protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	526
Applicable Applications for anti-SGK antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human SGK around the phosphorylation site of serine 78 (P-P-SP-P-S).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



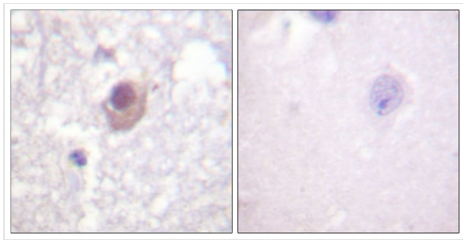
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using SGK (Ab-78) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using SGK (Ab-78) antibody. Western blot analysis of extracts from 293 cells, treated with heat shock, using SGK (Ab-78) antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

References	Anne Brunet, Mol. Cell. Biol., Feb 2001; 21: 952-965. Patricia Buse, J. Biol. Chem., Mar 1999; 274: 7253. Meredith L. L. Leong, J. Biol. Chem., Feb 2003; 278: 5871-5882. Nicola Perrotti, J. Biol. Chem., Mar 2001; 276: 9406-9412.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	219521876
NCBI GeneID	6446
NCBI Accession #	NP_001137148.1
NCBI GenBank Nucleotide #	NM_001143676.1
UniProt Accession #	O00141; Q5TCN2; Q5TCN3; Q5TCN4; Q5VY65; Q9UN56; B7UUP7; B7UUP8; B7UUP9; B7Z5B2; E1P583
Molecular Weight	52,119 Da
NCBI Official Full Name	serine/threonine-protein kinase Sgk1 isoform 2
NCBI Official Synonym Full Names	serum/glucocorticoid regulated kinase 1
NCBI Official Symbol	SGK1
NCBI Official Synonym Symbols	SGK
NCBI Protein Information	serine/threonine-protein kinase Sgk1
UniProt Protein Name	Serine/threonine-protein kinase Sgk1
UniProt Gene Name	SGK1
UniProt Synonym Gene Names	SGK

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/human-mouse-rat-antibody/sgk/267494>