

Rabbit anti-Mouse Serum/Glucocorticoid Regulated Kinase 1 Polyclonal Antibody | anti-SGK1 antibody

Polyclonal Antibody to Serum/Glucocorticoid Regulated Kinase 1 (SGK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142501	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

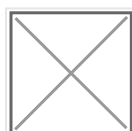
PRODUCT SYNONYMS

Serum/Glucocorticoid Regulated Kinase 1; Polyclonal Antibody; Polyclonal Antibody to Serum/Glucocorticoid Regulated Kinase 1 (SGK1); anti-SGK1 antibody

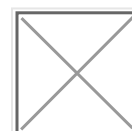
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SGK1. It has been selected for its ability to recognize SGK1 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 GGQMGGRGSE F-SERNVLLK NVKHPFLVGL HFSFQTADKL YFVLDYINGG ELFYHLQRER CFLEPRARFY AAEIASALGY LHSLNIVYRD LKPENILDS QGHIVLTDFG LCKENIEHNG TTSTFCGTPE YLAPEVLHKQ PYDRTVDWWC LGAVLYEMLY GLPPFYSRNT AEMYDNILNK PLQLKPNITN SARHLEGLL QKDRTKRL
Applicable Applications for anti-SGK1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SGK1 (Ser145~Asp386)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant SGK1 (Ser145~Asp386) 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.

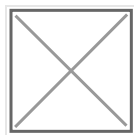
IMAGES



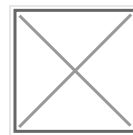
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant SGK1, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	257796265
NCBI GeneID	20393
NCBI Accession #	NP_001155317.2
NCBI GenBank Nucleotide #	NM_001161845.2
UniProt Accession #	Q9WVC6 ; Q3TJN4 ; Q3UKD0 ; Q3UKF2 ; Q3V1V1 ; Q6NS85
Molecular Weight	50,533 Da
NCBI Official Full Name	serine/threonine-protein kinase Sgk1 isoform a
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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