# antibodies - online.com







## anti-SGK1 antibody (AA 145-386)





$\sim$	
( )\/白	rview
OVC	

Quantity:	100 μL
Quantity.	100 με
Target:	SGK1
Binding Specificity:	AA 145-386
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Purpose:	Polyclonal Antibody to Serum/Glucocorticoid Regulated Kinase 1 (SGK1)
Immunogen:	Recombinant Serum/Glucocorticoid Regulated Kinase 1 (SGK1) corresdonding to Ser145~Asp386 with N-terminal His Tag
Isotype:	IgG
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### **Target Details**

|--|

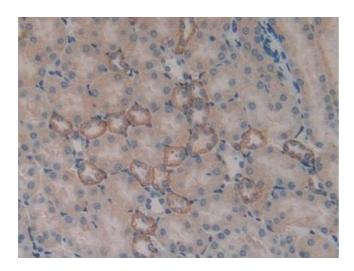
#### **Target Details**

Alternative Name:	Serum/Glucocorticoid Regulated Kinase 1 (SGK1 Products)
Background:	Serine/threonine-protein kinase Sgk1
Pathways:	MAPK Signaling, Notch Signaling, Steroid Hormone Mediated Signaling Pathway
Application Details	
Application Notes	Western blotting: 0.5-5 µg/ml. Immunohistochemistry: 5-20 µg/ml. Immunocytochemistry: 5-

Application notes.	western blotting. 0.5-5 µg/mz immunonistochemistry. 5-20 µg/mz immunocytochemistry. 5-
	20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

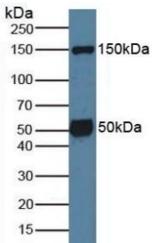
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



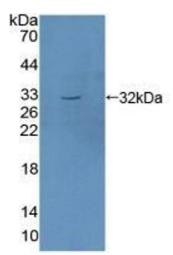
#### **Immunohistochemistry**

**Image 1.** Detection of SGK1 in Mouse Kidney Tissue using Polyclonal Antibody to Serum/Glucocorticoid Regulated Kinase 1 (SGK1)



#### **Western Blotting**

**Image 2.** Detection of SGK1 in Mouse Brain Tissue using Polyclonal Antibody to Serum/Glucocorticoid Regulated Kinase 1 (SGK1)



#### **Western Blotting**

**Image 3.** Detection of Recombinant SGK1, Mouse using Polyclonal Antibody to Serum/Glucocorticoid Regulated Kinase 1 (SGK1)

Please check the product details page for more images. Overall 4 images are available for ABIN7443206.