antibodies - online.com







anti-SGK2 antibody (Kinase Domain)



Images



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Quantity:	50 μg
Target:	SGK2
Binding Specificity:	Kinase Domain
Reactivity:	Human, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGK2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 15 amino acid peptide from kinase domain of human SGK2. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Bovine (100%), Marmoset, Dog, Horse, Rabbit, Platypus (93%), Bat, Elephant, Panda, Opossum, Turkey, Chicken (87%), Xenopus (80%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human SGK2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except SGK3 (67 $\%$).
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon,

Product Details Monkey, Bovine (100%) Marmoset, Dog, Horse, Rabbit, Platypus (93%) Bat, Elephant, Panda, Opossum, Turkey, Chicken (87%) Xenopus (80%). Purification: Immunoaffinity purified **Target Details** SGK2 Target: Alternative Name: SGK2 (SGK2 Products) Background: Name/Gene ID: SGK2 Subfamily: SGK Family: Protein Kinase Synonyms: SGK2, DJ138B7.2, H-SGK2, Hsgk2 Gene ID: 10110 **Application Details Application Notes:** Approved: ELISA, IHC, IHC-P (10 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after proteinase K antigen retrieval. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 μg/mL. Comment: Target Species of Antibody: Human Restrictions: For Research Use only Handling Format: Liquid

Lot specific

Sodium azide

PBS, less than 0.1 % sodium azide.

Concentration:

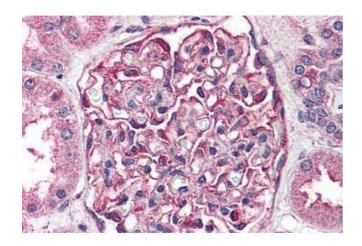
Preservative:

Buffer:

Handling

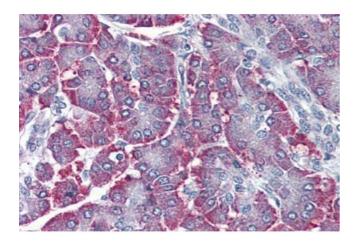
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.
Expiry Date:	12 months

Images



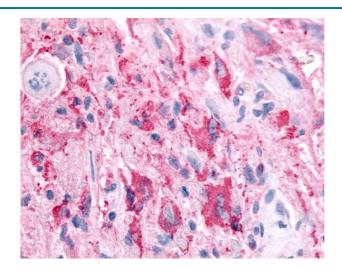
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Kidney (formalin-fixed, paraffinembedded) stained with SGK2 antibody ABIN410773 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Pancreas (formalin-fixed, paraffinembedded) stained with SGK2 antibody ABIN410773 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-SGK2 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.