

Product Datasheet

SGK2 Antibody NBP2-29393

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-29393

SGK2 Antibody

Product Information

Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description

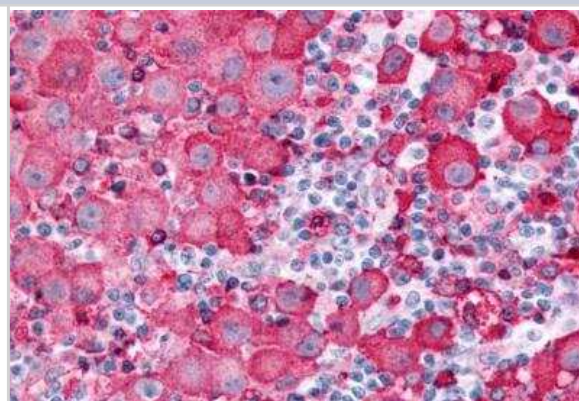
Host	Rabbit
Gene ID	10110
Gene Symbol	SGK2
Species	Human, Bovine
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Orangutan (100%), Gibbon (100%), Marmoset (93%), Platypus (93%), Bat (87%), Elephant (87%), Panda (87%), Opossum (87%), Turkey (87%), Chicken (87%), Xenopus (80%).
Specificity/Sensitivity	Human SGK2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except SGK3 (67%).
Immunogen	Synthetic 15 amino acid peptide from kinase domain of human SGK2.

Product Application Details

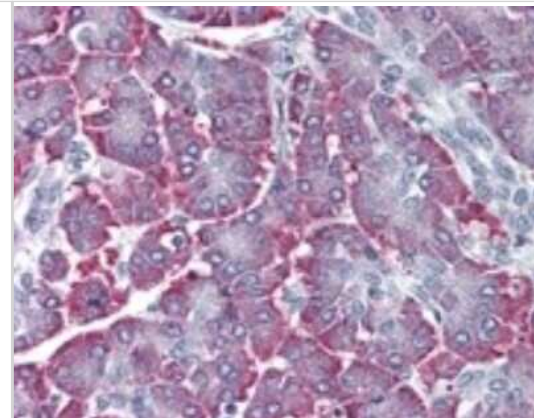
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:100 - 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/ml
Application Notes	IHC: NBP2-29393 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (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.

Images

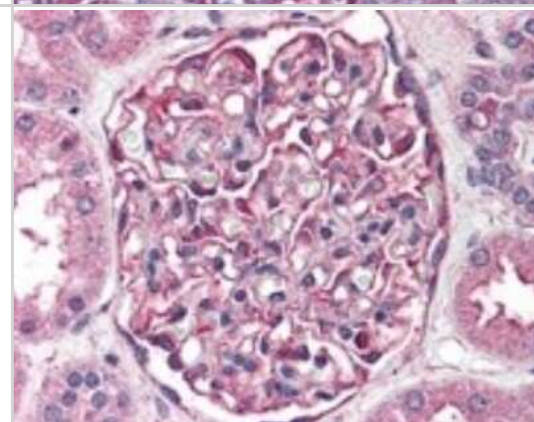
Immunohistochemistry: SGK2 Antibody [NBP2-29393] -
Immunohistochemical analysis of malignant melanoma on skin tissue.



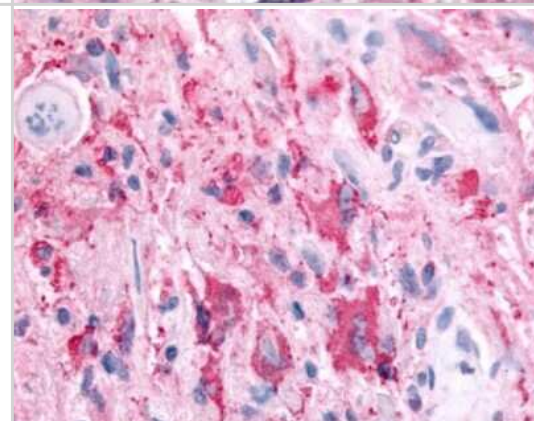
Immunohistochemistry-Paraffin: SGK2 Antibody [NBP2-29393] -
Analysis of anti-SGK2 antibody with human pancreas at 10 ug/ml.



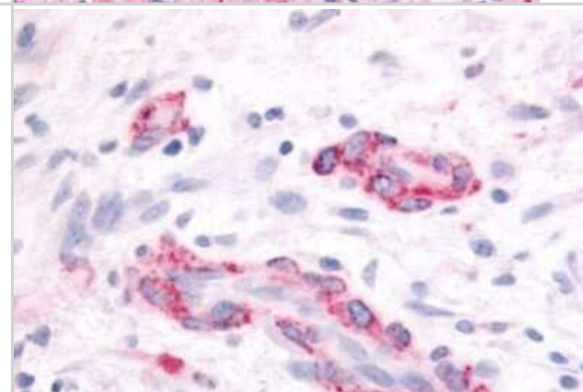
Immunohistochemistry-Paraffin: SGK2 Antibody [NBP2-29393] -
Analysis of anti-SGK2 antibody with human kidney at 10 ug/ml.



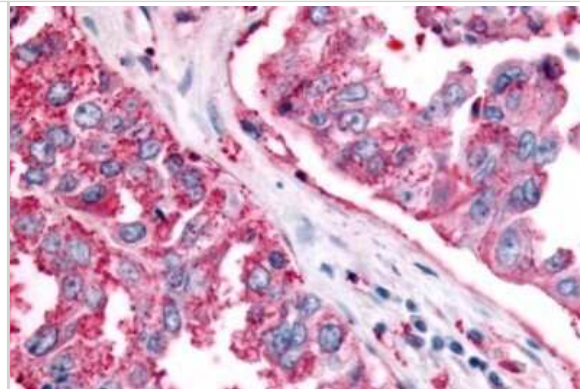
Immunohistochemistry-Paraffin: SGK2 Antibody [NBP2-29393] -
Analysis of anti-SGK2 antibody with human brain, glioblastoma.



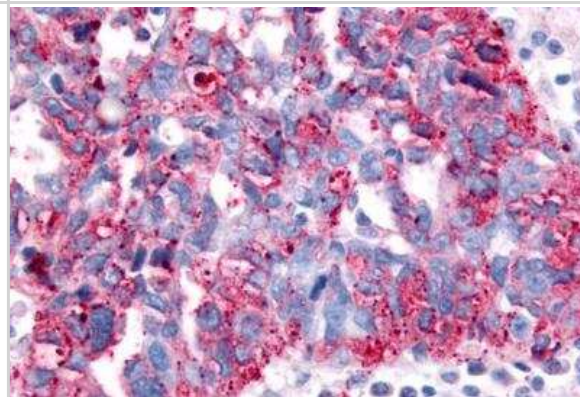
Immunohistochemistry-Paraffin: SGK2 Antibody [NBP2-29393] - Anti-SGK2 antibody IHC of human Brain, Glioblastoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Immunohistochemistry-Paraffin: SGK2 Antibody [NBP2-29393] - Anti-SGK2 antibody IHC of human Lung, Non-Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Immunohistochemistry: SGK2 Antibody [NBP2-29393] - Immunohistochemical analysis of carcinoma of the ovary





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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