

SGK1 Mouse Monoclonal Antibody(4D12)

Catalog TDY583C TDY583F

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Quantity 50μL 100μL

Entrez-Gene ID#6446 , Swiss-Prot Acc.#O00141

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H,R,M	~45-60KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C. Do not aliquot the antibody.**

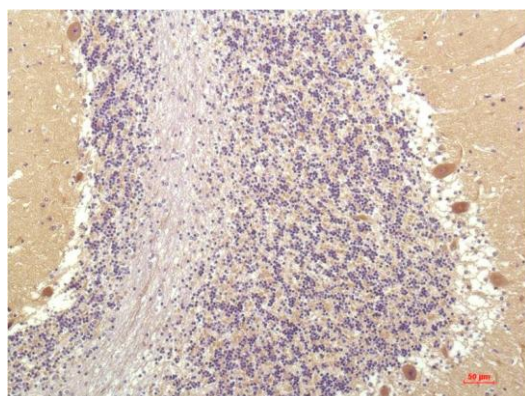
Recommended dilutions: IHC: 1:100-200

Optimal dilutions should be determined by the end user.

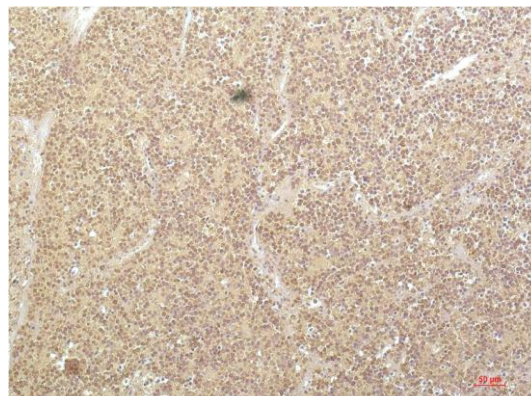
Specificity: The SGK1 antibody can detect endogenous SGK1 protein.

Alternative Names: SGK variant i3, serum/glucocorticoid regulated kinase 1

Background: Serum and glucocorticoid-inducible kinase (SGK) is a serine/threonine kinase closely related to Akt. SGK is rapidly induced in response to a variety of stimuli, including serum, glucocorticoid, follicle stimulating hormone, osmotic shock, and mineralocorticoids.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using SGK1 (TDY583) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Kidney Carcinoma Tissue using SGK1 (TDY583) Mouse mAb diluted at 1:200.