

KCNK9(TASK-3) Rabbit Polyclonal Antibody(A239)

Catalog No: RA20239

Basic Information

Host species	Rabbit
Applications	WB,IHC
Species Cross-Reactivity	H,R,M
Specificity	Antibody can detects endogenous KCNK9(TASK-3) protein.
Recommended dilutions	WB: 1:1,000-2,000 IHC: 1:100-200 Optimal dilutions should be determined by the end user.

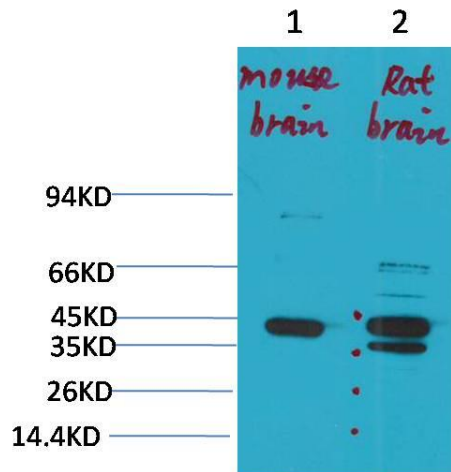
Applications

Formulation	Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

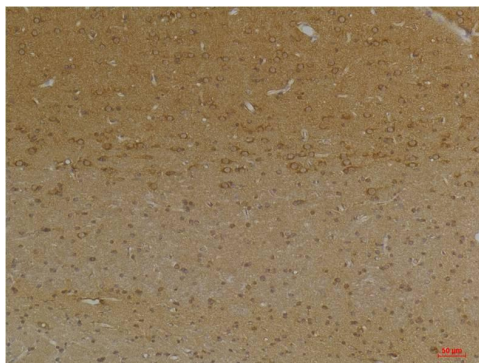
Background

Alternative Names	K2p9.1,Potassium channel subfamily K member 9
Observed band	42
Human Gene ID	51305
Human Swiss-Prot Number	Q9NPC2
Background	KCNK9 or TASK-3 (TWIK-related Acid sensitive K ⁺ channel) is a member of the potassium channel family of proteins that contain two-pore domain and four transmembrane domains. These channels are characterized as leak K ⁺ channels that are sensitive to changes in the extracellular pH.

Selected Validation Data



Western blot analysis of 1) Mouse BrainTissue, 2)Rat Brain Tissue with KCNK9 Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using KCNK9 (TASK-3) Rabbit pAb diluted at 1:200.