

# KCNK4(TRAACK) Rabbit Polyclonal Antibody(A238)

## Catalog No: RA20238

### Basic Information

Host species	Rabbit
Applications	IHC
Species Cross-Reactivity	H,R,M
Specificity	Antibody can detects endogenous KCNK4(TRAACK) protein.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

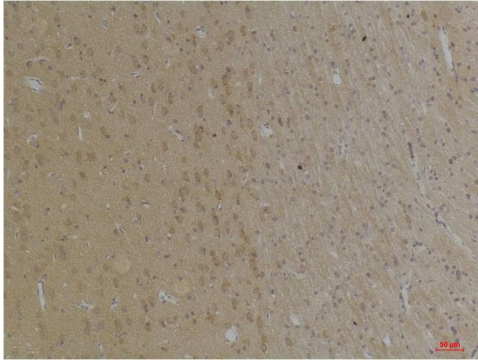
### Applications

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

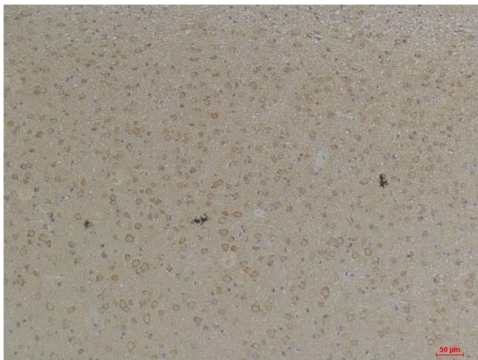
### Background

Alternative Names	K2p4.1,MGC144821,Potassium channel subfamily K member4
Observed band	43
Human Gene ID	50801
Human Swiss-Prot Number	Q9NYG8
Background	KCNK4 belongs to the two pore domain potassium channel family and is an outward rectifying potassium channel. This channel produces rapidly activating and non-inactivating outward rectifier K(+) currents.

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using KCNK4 (TRAAK) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse BrainTissue using KCNK4 (TRAAK) Rabbit pAb diluted at 1:200.