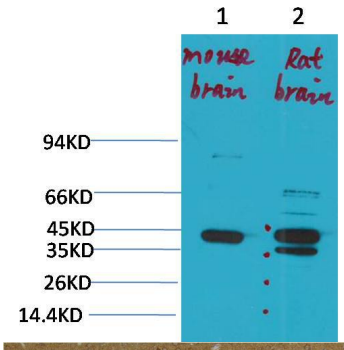
ELK Biotechnology

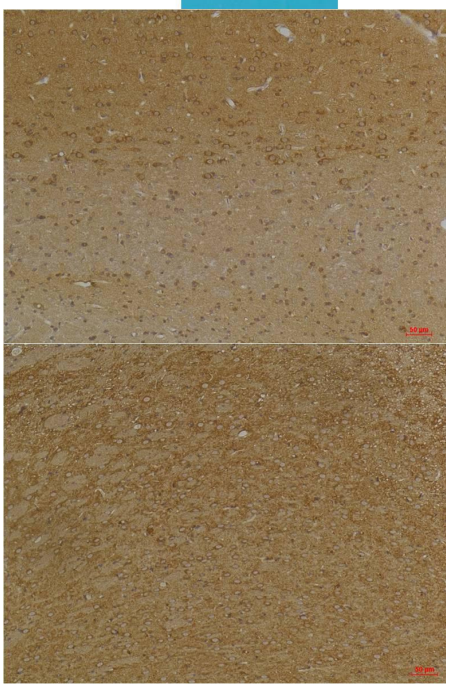
KCNK9(TASK-3) Rabbit pAb
Catalog NO.: EA296
For research use only.

Overview

Product name	KCNK9(TASK-3) Rabbit polyclonal antibody
Source	Rabbit
Applications	**WB, IHC**
Species reactivity	**Human, Rat, Mouse**
Recommended dilutions	**WesternBlot:1/1000-2000** **Immunohistochemistry:1/100-200** **NOTE: Optimal dilutions should be determined by the end user.**
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	**42kDa**
GeneID（Human）	51305
Human Swiss-Prot No.	Q9NPC2
Cellular localization	Cell membrane, Membrane
Alternative Names	K2p9.1,Potassium channel subfamily K member 9
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.



Western blot analysis of 1) Mouse BrainTissue, 2)Rat Brain Tissue with KCNK9 Rabbit pAb EA296 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using KCNK9 (TASK-3) (EA296） Rabbit pAb diluted at 1:200.

Immunohistochemical analysis of paraffin-embedded Mouse BrainTissue using KCNK9 (TASK-3) (EA296） Rabbit pAb diluted at 1:200.