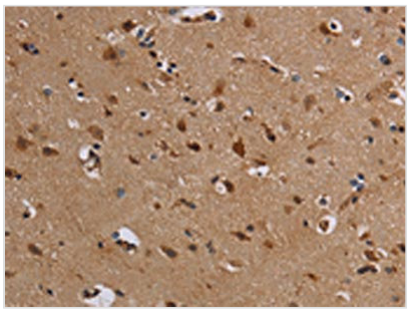
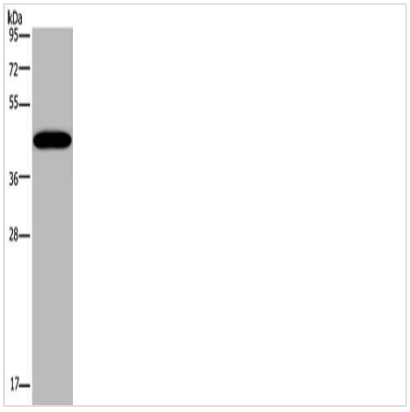
KCNK13 Antibody

Product Code	CSB-PA940234
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9HB14
Immunogen	Fusion protein of Human KCNK13
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:50-1:200
Relevance	Potassium channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a potassium channel containing two pore-forming domains. This protein is an open channel that can be stimulated by arachidonic acid and inhibited by the anesthetic halothane.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	KCNK13

Image



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using CSB-PA940234(KCNK13 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 10%SDS-PAGE, Lysate: 40 μg, Lane: Mouse lung tissue, Primary antibody: CSB-PA940234(KCNK13 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes