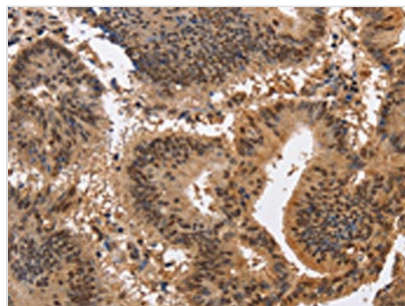


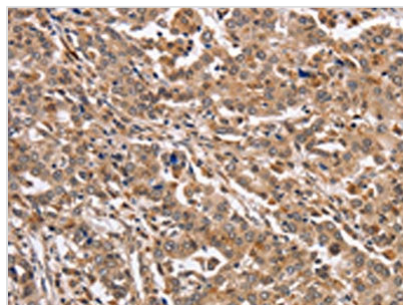
KCNG2 Antibody

Product Code	CSB-PA780626
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9UJ96
Immunogen	Synthetic peptide of Human KCNG2
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:10000,WB:1:500-1:2000,IHC:1:50-1:200
Relevance	Voltage-gated potassium (Kv) 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 member of the potassium channel, voltage-gated, subfamily G. This member is a gamma subunit of the voltage-gated potassium channel. The delayed-rectifier type channels containing this subunit may contribute to cardiac action potential repolarization.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	KCNG2

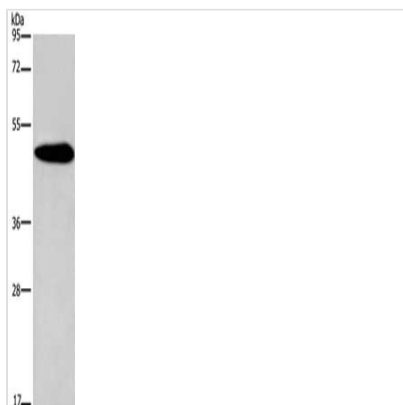
Image



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA780626(KCNG2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA780626(KCNG2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane: Mouse brain tissue, Primary antibody: CSB-PA780626(KCNG2 Antibody) at dilution 1/650, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 minutes