# KCNG3 Antibody

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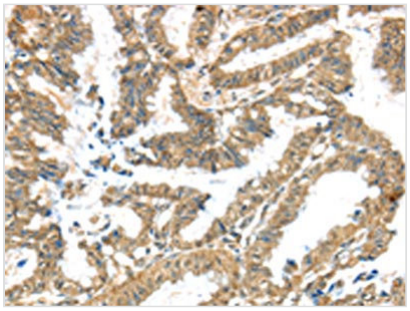
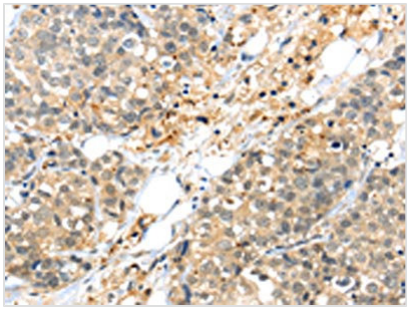
| **Product Code** | CSB-PA179693 |
| **Storage** | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| **Uniprot No.** | Q8TAE7 |
| **Immunogen** | Synthetic peptide of Human KCNG3 |
| **Raised In** | Rabbit |
| **Species Reactivity** | Human,Mouse,Rat |
| **Tested Applications** | ELISA,IHC;ELISA:1:2000-1:10000,IHC:1:50-1:200 |
| **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 functioning as a modulatory molecule. Alternative splicing results in two transcript variants encoding distinct isoforms. |
| **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** | KCNG3 |

**Image**



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA179693(KCNG3 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-PA179693(KCNG3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)