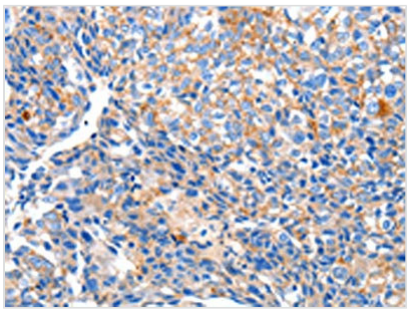
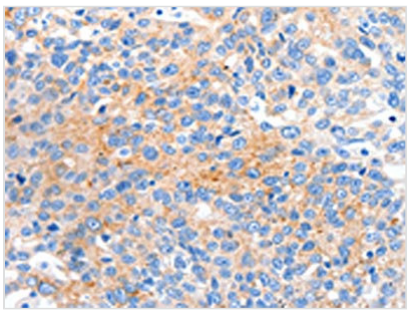
HCN2 Antibody

Product Code	CSB-PA076798
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9UL51
Immunogen	Synthetic peptide of Human HCN2
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,IHC;ELISA:1:2000-1:10000,IHC:1:50-1:200
Relevance	Hyperpolarization-activated cation channels of the HCN gene family, such as HCN2, contribute to spontaneous rhythmic activity in both heart and brain. Hyperpolarization-activated ion channel exhibiting weak selectivity for potassium over sodium ions. Contributes to the native pacemaker currents in heart (If) and in neurons (Ih). Produces a large instantaneous current. Activated by cAMP. Modulated by intracellular chloride ions and pH; acidic pH shifts the activation to more negative voltages.
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	HCN2

Image



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using CSB-PA076798(HCN2 Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CSB-PA076798(HCN2 Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: ×200)