

## HCN1 antibody

### Product Information

Catalog No.:	FNab10780
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

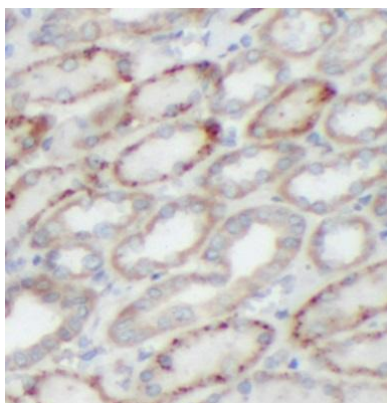
Hyperpolarization-activated ion channel exhibiting weak selectivity for potassium over sodium ions. Contributes to the native pacemaker currents in heart(I<sub>f</sub>) and in neurons(I<sub>h</sub>). May mediate responses to sour stimuli.

### Immunogen information

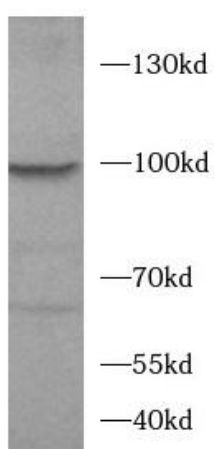
Immunogen:	hyperpolarization activated cyclic nucleotide-gated potassium channel 1
Synonyms:	Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1 Brain cyclic nucleotide-gated channel 1 (BCNG-1) HCN1 BCNG1
Observed MW:	100 kDa
Uniprot ID :	O60741

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human kidney using FNab10780(HCN1 antibody) at dilution of 1:50



mouse lung were subjected to SDS PAGE followed by western blot with FNab10780(HCN1 antibody) at dilution of 1:1000