

## anti- HCN2 antibody

### Product Information

Catalog No.:	FNab03788
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20°C for 24 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>). Can also transport ammonium in the distal nephron. Produces a large instantaneous current. Modulated by intracellular chloride ions and pH; acidic pH shifts the activation to more negative voltages(By similarity).

### Immunogen information

Immunogen:	hyperpolarization activated cyclic nucleotide-gated potassium channel 2
Synonyms:	BCNG2,HAC 1, HCN2
Observed MW:	97 kDa
Uniprot ID :	Q9UL51

### Application

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

1

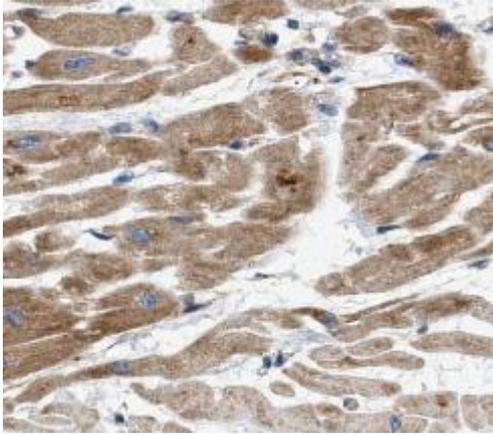
### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

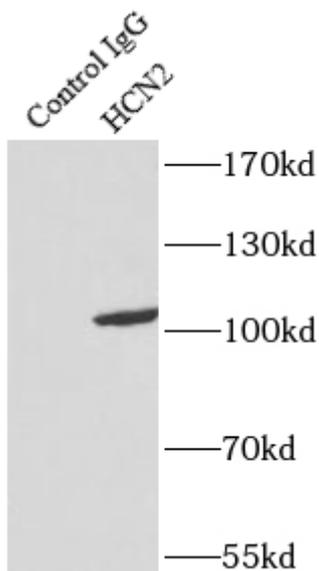
Tel : (0086)027-87384275

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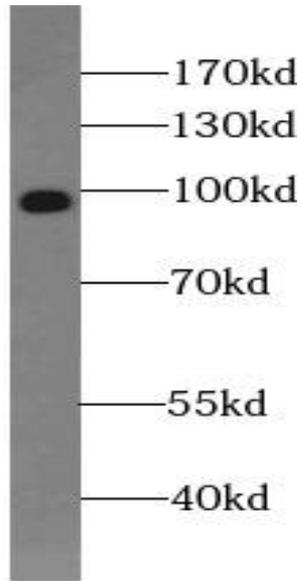
[www.fn-test.com](http://www.fn-test.com)



Immunohistochemistry of paraffin-embedded human heart using FNab03788(HCN2 antibody) at dilution of 1:50



IP Result of anti-HCN2 (IP: FNab03788, 4ug; Detection: FNab03788 1:800) with mouse brain tissue lysate 4000ug.



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab03788(HCN2 antibody) at dilution of 1:800