

HVCN1 antibody

Product Information

Catalog No.:	FNab04085
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

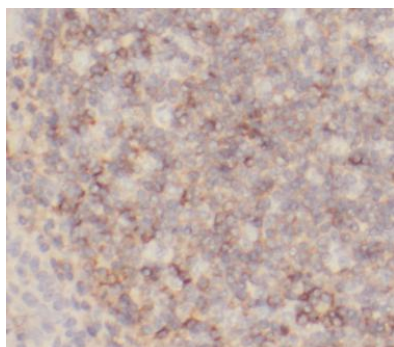
Mediates the voltage-dependent proton permeability of excitable membranes. Forms a proton-selective channel through which protons may pass in accordance with their electrochemical gradient. Proton efflux, accompanied by membrane depolarization, facilitates acute production of reactive oxygen species in phagocytosis.

Immunogen information

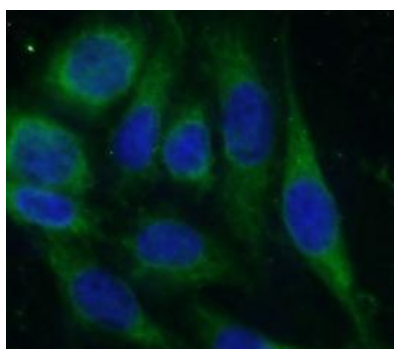
Immunogen:	hydrogen voltage-gated channel 1
Synonyms:	Voltage-gated hydrogen channel 1 Hydrogen voltage-gated channel 1 (HV1) Voltage sensor domain-only protein HVCN1 VSOP
Observed MW:	28-32 kDa;~60 kDa
Uniprot ID :	Q96D96

Application

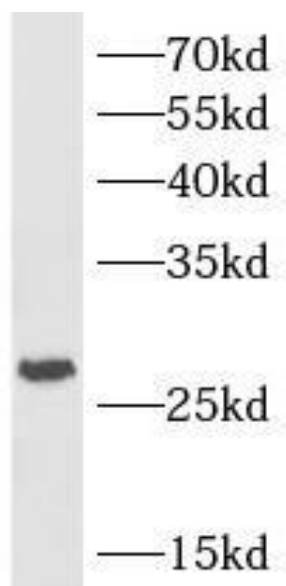
Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab04085(HVCN1 Antibody) at dilution of 1:200



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using FNab04085 (HVCN1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



Raji cells were subjected to SDS PAGE followed by western blot with FNab04085(HVCN1 Antibody) at dilution of 1:600