

Nur für Forschungszwecke

HVCN1 Monoklonaler Antikörper

Katalog-Nr.:CL594-66449



Allgemeine Informationen

Katalog-Nr.: CL594-66449	GenBank-Zugangsnummer: BC032672	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von84329 Nanodrop;	GeneID (NCBI): von84329	CloneNo.: 1E4C4
Wirt: Maus	Vollständiger Name: hydrogen voltage-gated channel 1	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 273 aa, 32 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG5350	Beobachtete Masse: 28-35 kDa, 40 kDa, 60 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : humanes Tonsillitisgewebe,
Getestete Reaktivität: Human	

Hintergrundinformationen

HVCN1, also named as VSOP and HV1, Belongs to the hydrogen channel family. HVCN1 mediates the voltage-dependent proton permeability of excitable membranes. It forms a proton-selective channel through which protons may pass in accordance with their electrochemical gradient. Proton efflux, HVCN1 is accompanied by membrane depolarization, facilitates acute production of reactive oxygen species in phagocytosis. HVCN1, the voltage-sensitive proton channel, is present in human sperm and is an important regulator of the functional maturation of sperm. HVCN1 has four isoforms with MW 28-32 kDa or 40 kDa (modification). It has a dimer form with MW 60 kDa.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

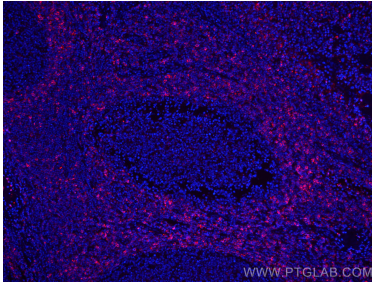
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

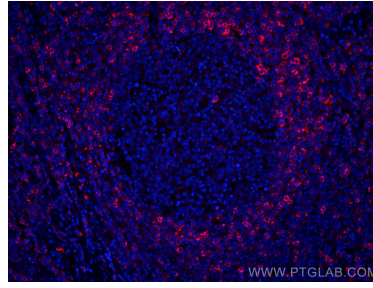
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®594 HVCN1 antibody (CL594-66449, Clone: 1E4C4) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®594 HVCN1 antibody (CL594-66449, Clone: 1E4C4) at dilution of 1:200.