

# HVCN1 Antibody



PACO45293

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IHC:1:20-1:200

**Protein 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.

**Gene ID:**

HVCN1

**Uniprot**

Q96D96

**Synonyms:**

Voltage-gated hydrogen channel 1 (Hydrogen voltage-gated channel 1) (HV1) (Voltage sensor domain-only protein), HVCN1, VSOP

**Immunogen:**

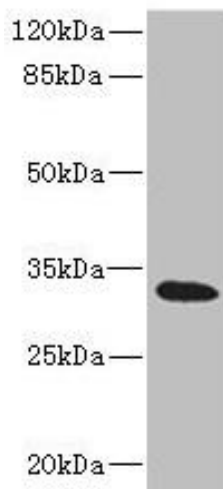
Recombinant Human Voltage-gated hydrogen channel 1 protein (1-100AA).

**Storage:**

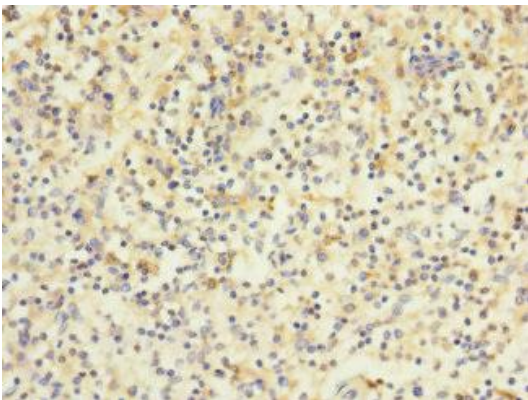
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

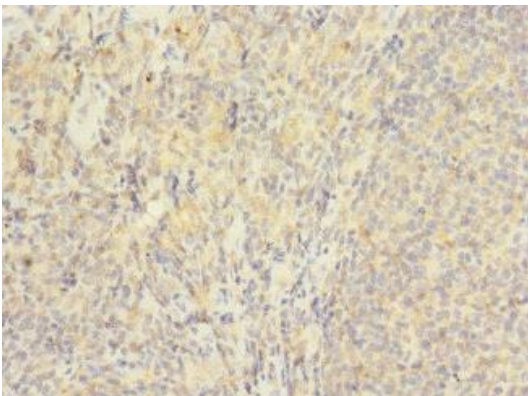
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Western blot. All lanes: HVCN1 antibody at 1.17 $\mu$ g/ml + Raji whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 32, 28, 30 kDa. Observed band size: 32 kDa.



Immunohistochemistry of paraffin-embedded human spleen tissue using PACO45293 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human tonsil tissue using PACO45293 at dilution of 1:100.