

Rabbit anti-Human HVCN1 Polyclonal Antibody | anti-HVCN1 antibody

HVCN1 Antibody

CATALOG # AAA231852	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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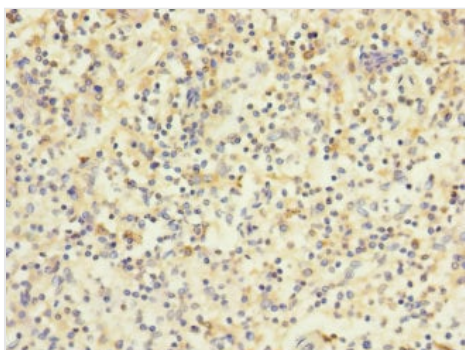
PRODUCT SYNONYMS

HVCN1; Polyclonal Antibody; HVCN1 Antibody; Voltage-gated hydrogen channel 1; Hydrogen voltage-gated channel 1; HV1; Voltage sensor domain-only protein; VSOP; UNQ578/PRO1140; anti-HVCN1 antibody

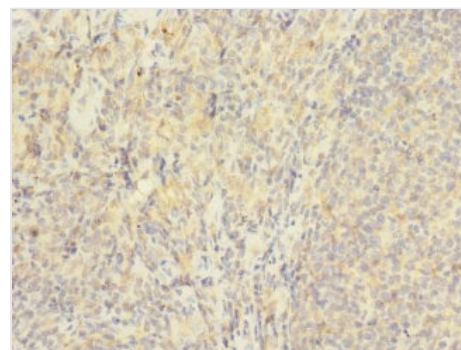
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	273
Applicable Applications for anti-HVCN1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Voltage-gated hydrogen channel 1 protein (N-100AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-292206
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

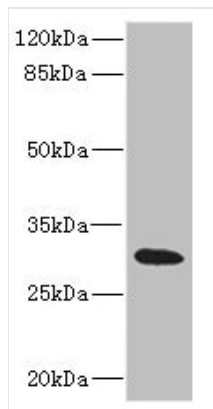
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human spleen tissue using AAA231852 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA231852 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: HVCN1 antibody IgG at 1.17ug/ml+ Raji whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 32,28,30 kDaObserved band size: 32 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HVCN1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	91992153
NCBI GeneID	84329
NCBI Accession #	NP_001035196.1
NCBI GenBank Nucleotide #	NM_001040107.1
UniProt Accession #	Q96D96; Q6UW11; Q96IS5; A8MQ37; B4DEB3; F8WCH5
Molecular Weight	29,415 Da
NCBI Official Full Name	voltage-gated hydrogen channel 1 isoform 1
NCBI Official Synonym Full Names	hydrogen voltage gated channel 1
NCBI Official Symbol	HVCN1
NCBI Official Synonym Symbols	HV1; VSOP
NCBI Protein Information	voltage-gated hydrogen channel 1
UniProt Protein Name	Voltage-gated hydrogen channel 1
UniProt Gene Name	HVCN1
UniProt Synonym Gene Names	VSOP; HV1
UniProt Entry Name	HVCN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/hvcn1-antibody-immunohistochemistry-western-blot-elisa/231852>