

Rabbit HCN1 Antibody | anti-HCN1 antibody

HCN1 Antibody

CATALOG # AAA267104	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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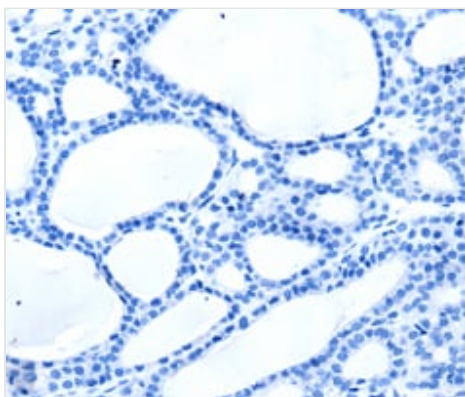
PRODUCT SYNONYMS

HCN1; HCN1 Antibody; BCNG1; HAC-2; BCNG-1; anti-HCN1 antibody

PRODUCT SPECIFICATIONS

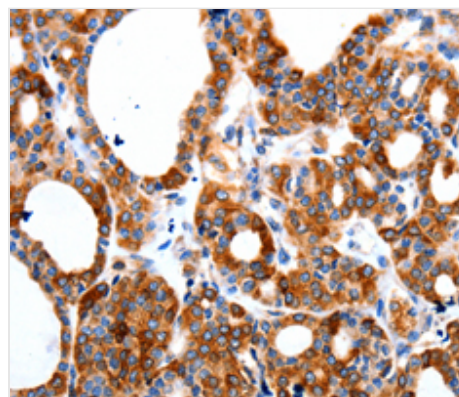
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	890
Applicable Applications for anti-HCN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human HCN1
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES

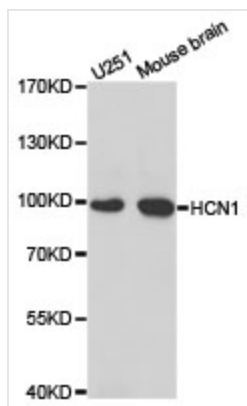


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid cancer tissue using HCN1 antibody.



Application Data



WB (Western Blot)

Western blot analysis of extracts of various celllines, using HCN1 antibody.(1: U251 2: mousebrain tissue lysate)

ADDITIONAL INFORMATION

Related Product Information for anti-HCN1 antibody	The membrane protein encoded by this gene is a hyperpolarization-activated cation channel that contributes to the native pacemaker currents in heart and neurons. The encoded protein can homodimerize or heterodimerize with other pore-forming subunits to form a potassium channel. This channel may act as a receptor for sour tastes.
Product Categories/Family for anti-HCN1 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	116325989
NCBI GeneID	348980
NCBI Accession #	NP_066550.2
NCBI GenBank Nucleotide #	NM_021072.3
UniProt Accession #	O60741
Molecular Weight	99kDa
NCBI Official Full Name	potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1
NCBI Official Synonym Full Names	hyperpolarization activated cyclic nucleotide gated potassium channel 1
NCBI Official Symbol	HCN1
NCBI Official Synonym Symbols	BCNG1; HAC-2; BCNG-1; EIEE24
NCBI Protein Information	potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1
UniProt Protein Name	Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1
UniProt Gene Name	HCN1
UniProt Synonym Gene Names	BCNG1; BCNG-1

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://stage.aaabiotech.com/rabbit-human-mouse-rat-antibody/hcn1/267104>