

Rabbit HCN1 Polyclonal Antibody | anti-HCN1 antibody

HCN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA239966	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

HCN1; Polyclonal Antibody; HCN1 Antibody; hyperpolarization activated cyclic Nucleotide-gated potassium channel 1; anti-HCN1 antibody

PRODUCT SPECIFICATIONS

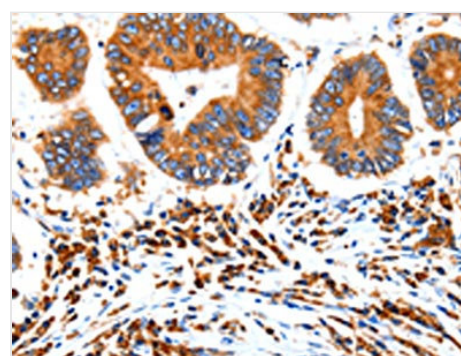
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-HCN1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human HCN1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



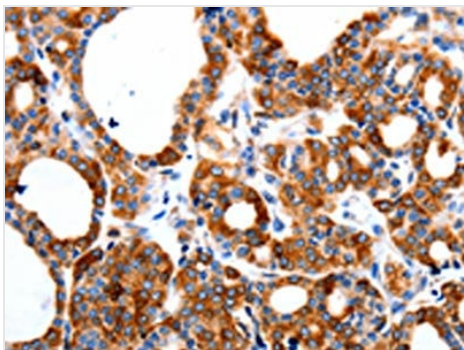
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Human brain malignant glioma tissue, mouse brain tissue, Primary antibody: AAA239966(HCN1 Antibody) at dilution 1/1500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA239966(HCN1 Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
 The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA239966(HCN1 Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-HCN1 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	229462966
NCBI GeneID	348980
UniProt Accession #	O60741
Molecular Weight	890
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; brain cyclic nucleotide gated channel 1; brain 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
UniProt Entry Name	HCN1_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://stage.aaabiotech.com/polyclonal/hcn1-antibody-immunohistochemistry-western-blot-elisa/239966>