

Anti-HCN4 antibody

Cat. No.	ml160476
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HCN4 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human HCN4
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HCN4
Full name	hyperpolarization activated cyclic nucleotide gated potassium channel 4
Synonyms	SSS2
Swissprot	Q9Y3Q4

Target Background

This gene encodes a member of the hyperpolarization-activated cyclic nucleotide-gated potassium channels. The encoded protein shows slow kinetics of activation and inactivation, and is necessary for the cardiac pacemaking process. This channel may also mediate responses to sour stimuli. Mutations in this gene have been linked to sick sinus syndrome 2, also known as atrial fibrillation with bradyarrhythmia or familial sinus bradycardia. Two pseudogenes have been identified on chromosome 15.

订购热线: 4008-898-798

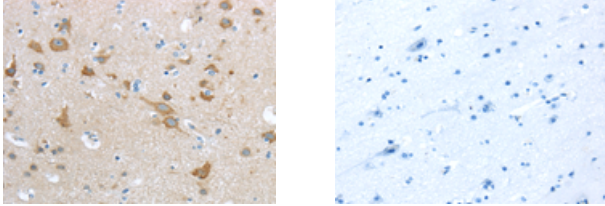
Applications

Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human brain

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml160476(HCN4 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

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