



[Go to Product page](#)

Datasheet for ABIN7190915

anti-HCN4 antibody

1 Image

Overview

Quantity:	100 µL
Target:	HCN4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCN4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of Human HCN4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	HCN4
Alternative Name:	HCN4 (HCN4 Products)
Background:	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

Target Details

syndrome 2, also known as atrial fibrillation with bradyarrhythmia or familial sinus bradycardia. Two pseudogenes have been identified on chromosome 15.
Aliases: HCN4Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 antibody

UniProt: [Q9Y3Q4](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, IHC:1:10-1:50,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

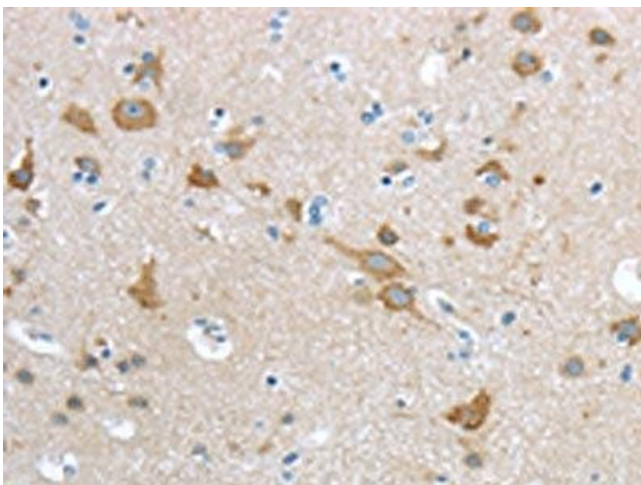
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ABIN7190915(HCN4 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)