

Datasheet for ABIN5579640  
**anti-HCN1 antibody (AA 860-889)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	HCN1
Binding Specificity:	AA 860-889
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of HCN1
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to amino acids 860-889 at C-terminal region at human HCN1.
Cross-Reactivity:	Human

## Target Details

Target:	HCN1
Alternative Name:	HCN1 ( <a href="#">HCN1 Products</a> )
Background:	Full Gene Name: hyperpolarization activated cyclic nucleotide-gated potassium channel 1 Synonyms: BCNG-1,BCNG1,HAC-2

## Target Details

Gene ID:	348980
Pathways:	<a href="#">Asymmetric Protein Localization</a>

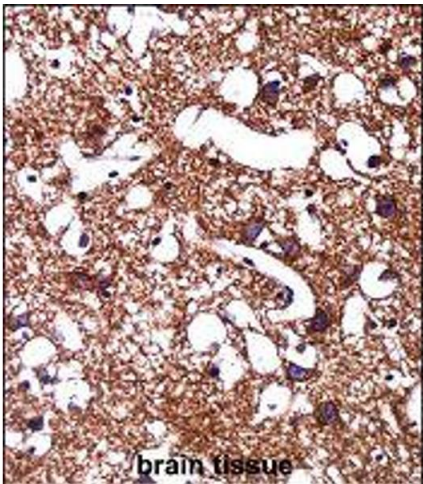
## Application Details

Application Notes:	Immunohistochemistry (1:10-50) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

## Handling

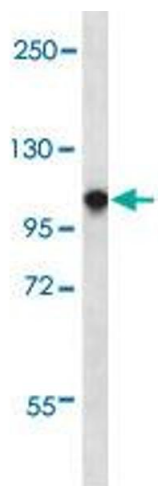
Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human brain tissue with HCN1 polyclonal antibody followed by peroxidase conjugation of the secondary antibody and DAB staining.



#### Western Blotting

**Image 2.** Western blot analysis of HCN1 polyclonal antibody in HeLa cell line lysates (35ug/lane). HCN1 (arrow) was detected using the purified polyclonal antibody.