

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

HCN4 ion channel

RRID:AB_10673158

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 73-150, RRID:AB_10673158

Antibody Information

URL: http://antibodyregistry.org/AB_10673158

Proper Citation: Antibodies Incorporated Cat# 73-150, RRID:AB_10673158

Target Antigen: HCN4 ion channel

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, WB

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (ND)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-150, RRID:AB_2248534), supernatant (Antibodies Incorporated, Cat# 73-150, RRID:AB_10673158), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N114/10, RRID:AB_2877373)

Antibody Name: HCN4 ion channel

Description: This monoclonal targets HCN4 ion channel

Clone ID: N114/10

Antibody ID: AB_10673158

Vendor: Antibodies Incorporated

Catalog Number: 73-150

Record Creation Time: 20250820T021305+0000

Record Last Update: 20250820T130010+0000

Ratings and Alerts

No rating or validation information has been found for HCN4 ion channel.

No alerts have been found for HCN4 ion channel.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Madden JF, et al. (2020) Functional and Molecular Analysis of Proprioceptive Sensory Neuron Excitability in Mice. *Frontiers in molecular neuroscience*, 13, 36.

Kharouf Q, et al. (2020) The hyperpolarization-activated cyclic nucleotide-gated 4 channel as a potential anti-seizure drug target. *British journal of pharmacology*, 177(16), 3712.

Seagar M, et al. (2017) LGI1 tunes intrinsic excitability by regulating the density of axonal Kv1 channels. *Proceedings of the National Academy of Sciences of the United States of America*, 114(29), 7719.