

HCN1 antibody

Cat. No. GTX131334

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, IHC-Fr
Reactivity	Mouse, Rat

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 99 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.45 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Intracellular domain of human HCN1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

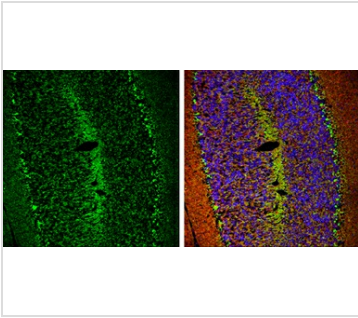
Note

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DATA IMAGES

GTK131334 IHC-Fr Image

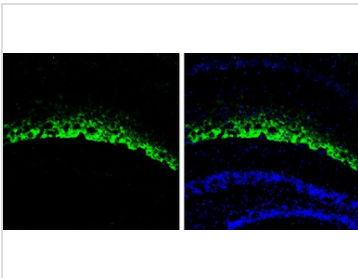
HCN1 antibody detects HCN1 protein expression by immunohistochemical analysis.

Sample: Frozen-sectioned adult mouse cerebellum.

Green: HCN1 protein stained by HCN1 antibody (GTK131334) diluted at 1:250.

Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTK631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTK30920).

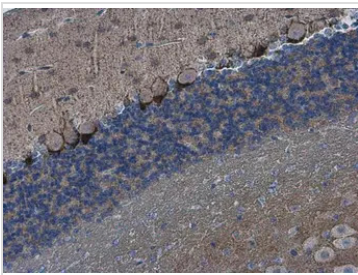

GTK131334 IHC-Fr Image

HCN1 antibody detects HCN1 protein expression by immunohistochemical analysis.

Sample: Frozen-sectioned adult mouse hippocampus.

Green: HCN1 protein stained by HCN1 antibody (GTK131334) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTK30920).

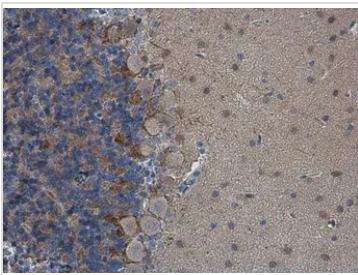

GTK131334 IHC-P Image

HCN1 antibody detects HCN1 protein at cell membrane in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

HCN1 antibody (GTK131334) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

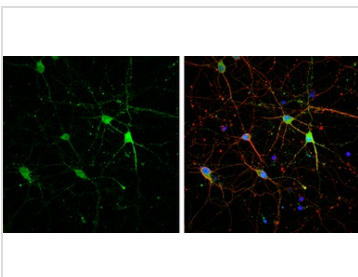

GTK131334 IHC-P Image

HCN1 antibody detects HCN1 protein at cell membrane in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

HCN1 antibody (GTK131334) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTK131334 ICC/IF Image

HCN1 antibody detects HCN1 protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HCN1 stained by HCN1 antibody (GTK131334) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (GTK631831) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTK30920).



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