

HCN2 antibody

Cat. No. GTX54824

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

References (1)

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 97 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)EEAGPAGEPRGSQAS, corresponding to amino acid residues 147-161 (Intracellular, N-terminus) of human HCN2 (Accession : Q9UL51).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



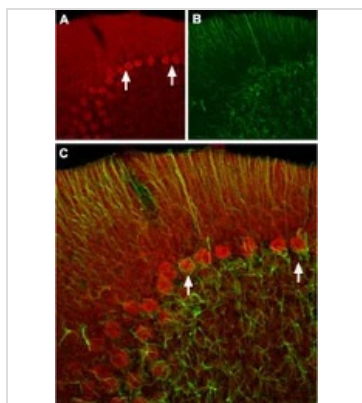
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Note

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DATA IMAGES



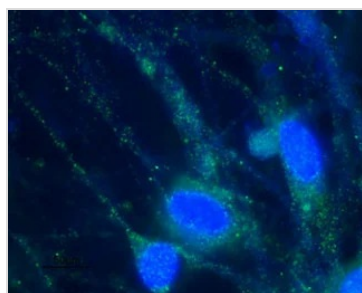
GTX54824 IHC-Fr Image

IHC-Fr analysis of rat cerebellum tissue using GTX54824 HCN2 antibody.

Panel A : HCN2 (red) appears in Purkinje cells (arrows).

Panel B : Staining of astrocytes with mouse anti-gial fibrillary acidic protein (GFAP, green) demonstrates the restriction of HCN2 to neuronal cell bodies.

Panel C : Merge of HCN2 and GFAP images demonstrates the respective localization of these proteins.



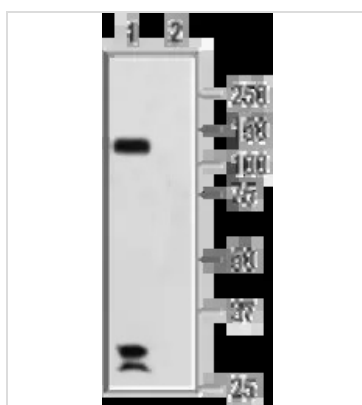
GTX54824 ICC/IF Image

ICC/IF analysis of PFA-fixed rat DRG primary cells using GTX54824 HCN2 antibody.

Green : Primary antibody

Blue : DNA dye Hoechst 33342

Dilution : 1:100



GTX54824 WB Image

WB analysis of rat brain membrane lysate using GTX54824 HCN2 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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