

Product Datasheet

HCN1 Antibody NBP3-13014

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/17/2025 v.20.1

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NBP3-13014**HCN1 Antibody****Product Information**

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	99 kDa

Product Description

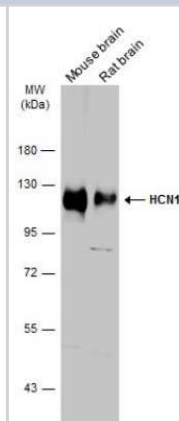
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	348980
Gene Symbol	HCN1
Species	Human, Mouse, Rat
Reactivity Notes	Bovine (89%)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human HCN1. The exact sequence is proprietary.

Product Application Details

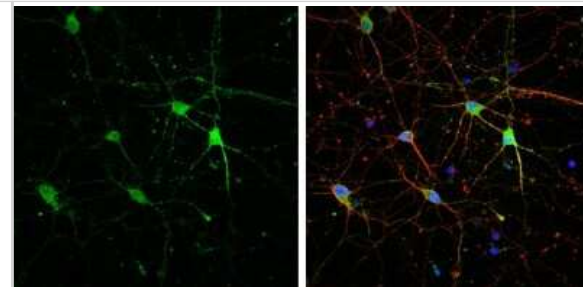
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

Images

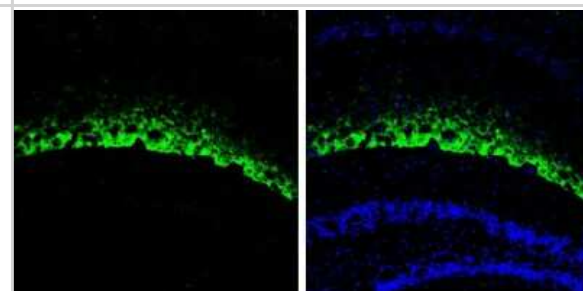
Western Blot: HCN1 Antibody [NBP3-13014] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HCN1 antibody (NBP3-13014) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



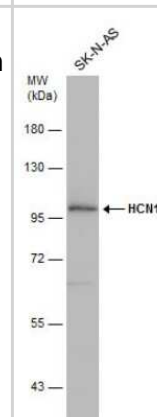
Immunocytochemistry/Immunofluorescence: HCN1 Antibody [NBP3-13014] - HCN1 antibody detects HCN1 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: HCN1 stained by HCN1 antibody (NBP3-13014) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (NBP3-13505) diluted at 1:500. Blue: Fluoroshield with DAPI.



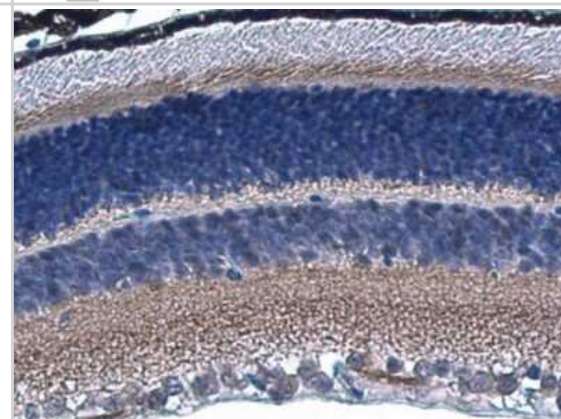
Immunohistochemistry-Frozen: HCN1 Antibody [NBP3-13014] - HCN1 antibody detects HCN1 protein expression by immunohistochemical analysis. Sample: Frozen-sectioned adult mouse hippocampus. Green: HCN1 protein stained by HCN1 antibody (NBP3-13014) diluted at 1:250. Blue: Fluoroshield with DAPI.



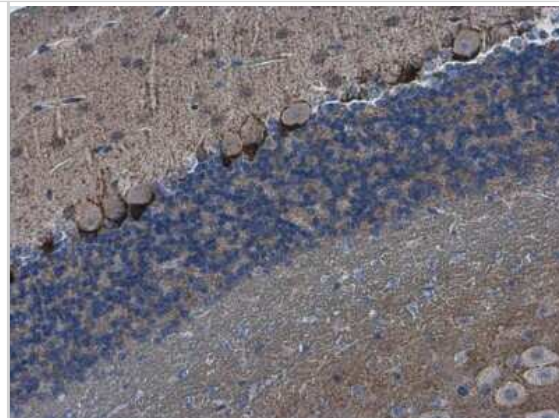
Western Blot: HCN1 Antibody [NBP3-13014] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with HCN1 antibody (NBP3-13014) diluted at 1:1000.



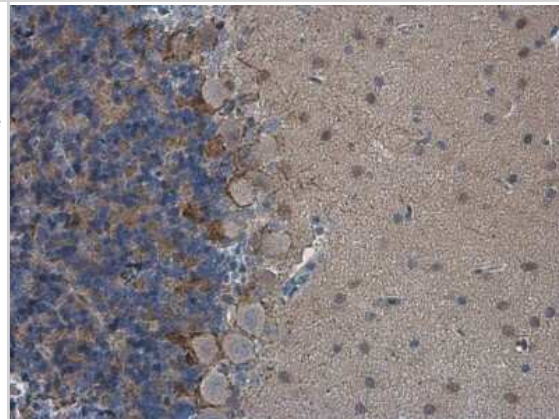
Immunohistochemistry-Paraffin: HCN1 Antibody [NBP3-13014] - HCN1 antibody detects HCN1 protein in mouse retina by immunohistochemical analysis. Sample: Paraffin-embedded mouse retina. HCN1 antibody (NBP3-13014) diluted at 1:800. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



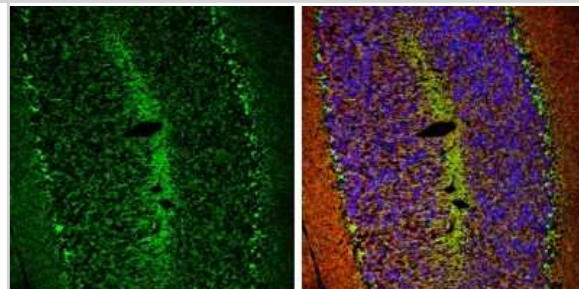
Immunohistochemistry-Paraffin: HCN1 Antibody [NBP3-13014] - HCN1 antibody detects HCN1 protein at cell membrane in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. HCN1 antibody (NBP3-13014) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: HCN1 Antibody [NBP3-13014] - HCN1 antibody detects HCN1 protein at cell membrane in rat brain by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. HCN1 antibody (NBP3-13014) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Frozen: HCN1 Antibody [NBP3-13014] - HCN1 antibody detects HCN1 protein expression by immunohistochemical analysis. Sample: Frozen-sectioned adult mouse cerebellum. Green: HCN1 protein stained by HCN1 antibody (NBP3-13014) diluted at 1:250. Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI.





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Products Related to NBP3-13014

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-14084PEP	HCN1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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