

Product Datasheet

HCN1 Antibody - BSA Free

NBP2-14084

Unit Size: 0.1 ml

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

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Updated 2/23/2025 v.20.1

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NBP2-14084

HCN1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
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	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

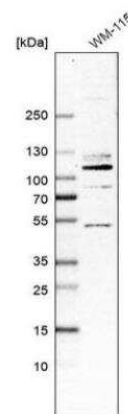
Host	Rabbit
Gene ID	348980
Gene Symbol	HCN1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (87%)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: PSLPHEVSTLISRPHPTVGESLASIPQPVTAVPGTGLQAGGRSTVPQQRVTLFRQ MSSGAIPPNRGVPPAPPPPAALPRESSSVLNTDPDAE

Product Application Details

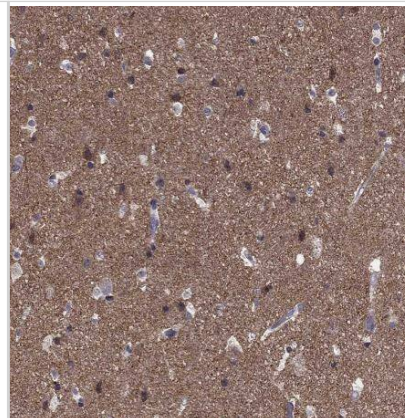
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

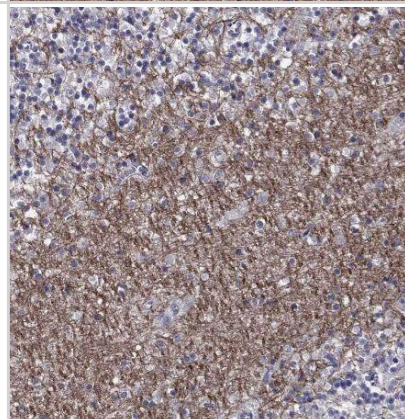
Western Blot: HCN1 Antibody [NBP2-14084] - Analysis in human cell line WM-115.



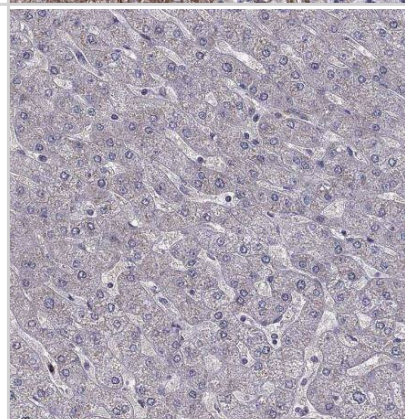
HCN1 Antibody [NBP2-14084] -Staining of human cerebral cortex shows strong cytoplasmic positivity in neuropil.



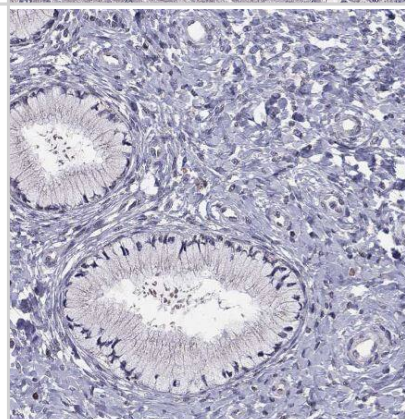
HCN1 Antibody [NBP2-14084] - Staining of human cerebellum shows strong positivity in neuronal processes in cells in granular layer.



HCN1 Antibody [NBP2-14084] -Staining of human liver shows no positivity in hepatocytes as expected.



HCN1 Antibody [NBP2-14084] - Staining of human cervix, uterine shows no positivity in glandular cells as expected.





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Products Related to NBP2-14084

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

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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