

HCN4 antibody [GT112]

Cat. No. GTX642220

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P
Reactivity	Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 130-135, 140-145 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 mg/ml
Immunogen	Recombinant fragment of rat HCN4.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

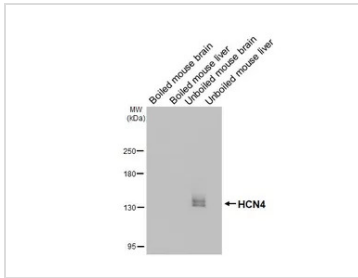
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

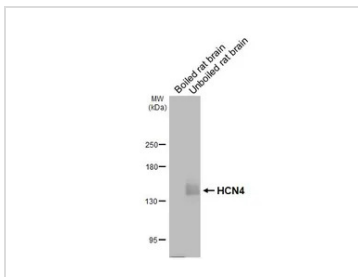
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



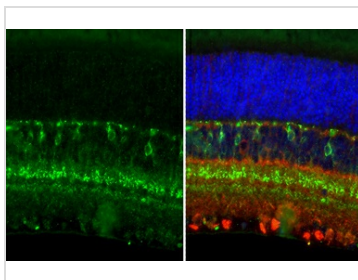
For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX642220 WB Image

Boiled and Unboiled mouse tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with HCN4 antibody [GT112] (GTX642220) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX642220 WB Image

Boiled and Unboiled rat tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with HCN4 antibody [GT112] (GTX642220) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX642220 IHC-P Image

HCN4 antibody [GT112] detects HCN4 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat eye.

Green: HCN4 stained by HCN4 antibody [GT112] (GTX642220) diluted at 1:250.

Red: beta Tubulin 3/ Tuj1 antibody (GTX130245) diluted at 1:250.

Blue: Hoechst 33342 staining.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min


GTX642220 IHC-P Image

HCN4 antibody [GT112] detects HCN4 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

HCN4 stained by HCN4 antibody [GT112] (GTX642220) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).