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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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	The immunogen used to generate this antibody corresponds to human HCN4.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

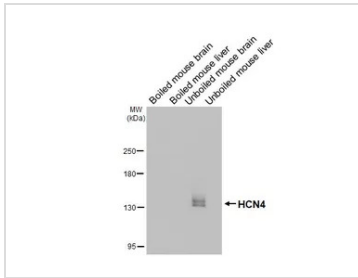
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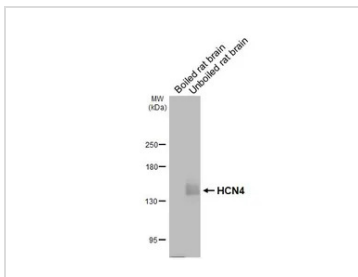
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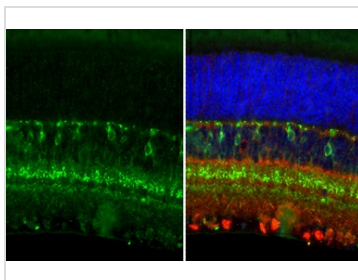
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DATA IMAGES

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



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