

Maxi Potassium channel alpha antibody [HL3164]

Cat. No. GTX640674

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, 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
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 110-120 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 (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of mouse Maxi Potassium channel alpha.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

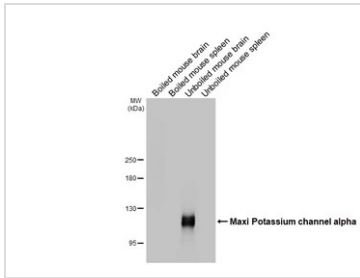
Note

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

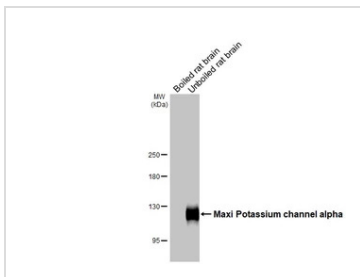
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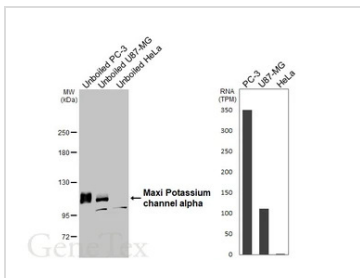
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DATA IMAGES

GTX640674 WB Image

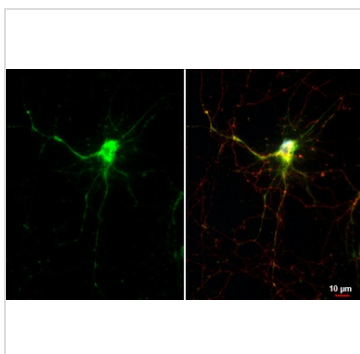
Boiled and unboiled various tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Maxi Potassium channel alpha antibody [HL3164] (GTX640674) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640674 WB Image

Boiled and unboiled rat tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Maxi Potassium channel alpha antibody [HL3164] (GTX640674) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640674 WB Image

Unboiled various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Maxi Potassium channel alpha antibody [HL3164] (GTX640674) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX640674 ICC/IF Image

Maxi Potassium channel alpha antibody [HL3164] detects Maxi Potassium channel alpha protein by immunofluorescent analysis.

Sample: DIV11 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Maxi Potassium channel alpha stained by Maxi Potassium channel alpha antibody [HL3164] (GTX640674) diluted at 1:250.

Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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