

## KCNH1 antibody

## Cat. No. GTX54788

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP, IHC
Reactivity	Human, Mouse, Rat

Package  
50 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 108 kDa. ([Note](#))

Product Note The antibody is specific for KV10.1 and will not cross-react with KV10.2.

## Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
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	0.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide GDPAKRKGWARFKDAC, corresponding to amino acid residues 802-817 (Intracellular, C-terminus) of rat KCNH1 (Accession : Q63472).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



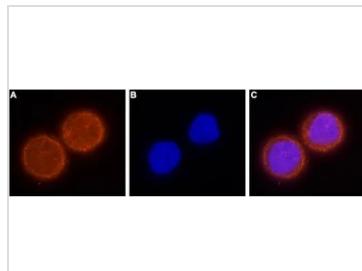
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

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.

**DATA IMAGES****GTx54788 ICC/IF Image**

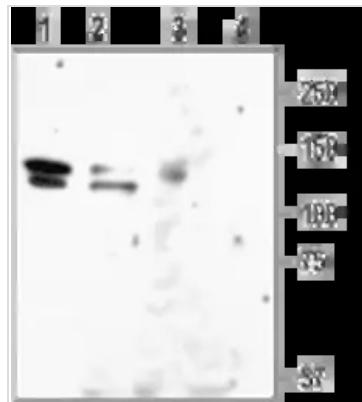
ICC/IF analysis of MDA-468 cells using GTx54788 KCNH1 antibody.

Panel A : Primary antibody

Panel B : DNA dye Hoechst 33342

Panel C : Merged images of panels A and B

Dilution : 1:200

**GTx54788 WB Image**

WB analysis of rat brain (lanes 1 and 3) and HEK-KCNH1 (lanes 2 and 4) lysates using GTx54788 KCNH1 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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