

# KCNH1 antibody

**Cat. No. GTX54788**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IP, IHC
<b>Reactivity</b>	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

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



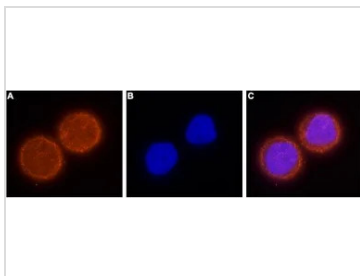
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## 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

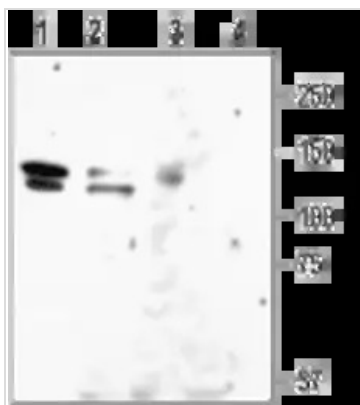
ICC/IF analysis of MDA-468 cells using GTX54788 KCNH1 antibody.

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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