

KCNH6 antibody

Cat. No. GTX16688

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr
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
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 110 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.025% 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	0.75 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide TLNFVEFNLEKHRS(C), corresponding to amino acid residues 185-198 (Intracellular, N-terminal part) of human Kv11.2 (Accession : Q9H252).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

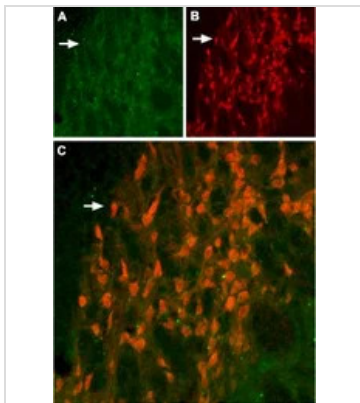
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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



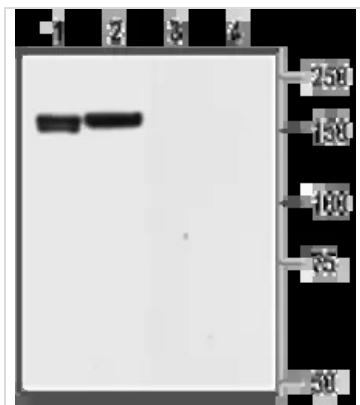
GTX16688 IHC-Fr Image

IHC-Fr analysis of rat hippocampus tissue using GTX16688 KCNH6 antibody.

Panel A : Kv11.2 appears as diffuse staining (green) that defines the boundary of the reticular nucleus of thalamus (arrow).

Panel B : Staining with mouse anti-parvalbumin (PV, red) demonstrates both neuronal and diffuse staining.

Panel C : Merge of KV11.2 and PV demonstrates overlap of the two markers labeling the reticular nucleus of the thalamus (orange).



GTX16688 WB Image

WB analysis of rat brain (1 and 3) and rat cortex (2 and 4) lysates using GTX16688 KCNH6 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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