

KCNQ4 antibody

Cat. No. GTX16778

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 77 kDa. ([Note](#))

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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)DRKTREKGDKGPSD, corresponding to amino acid residues 594-607 (Intracellular, C-terminus) of mouse KCNQ4 (Accession : Q9JK97).
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.

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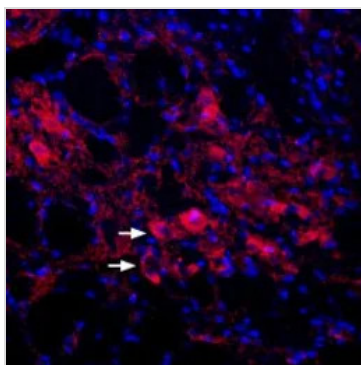
DATA IMAGES



GTX16778 WB Image

WB analysis of rat (lanes 1 and 3) and mouse (lanes 2 and 4) brain membrane lysates using GTX16778 KCNQ4 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



GTX16778 IHC-Fr Image

IHC-Fr analysis of rat lateral dorsal raphe nucleus tissue using GTX16778 KCNQ4 antibody. Staining appears in soma of neuronal profiles (arrows). Nuclei are stained with DAPI (blue).

Dilution : 1:400



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