

KCNQ2 antibody

Cat. No. GTX54840

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, 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
IHC	Assay dependent

Not tested in other applications.

Calculated MW 94 kDa. ([Note](#))

Product Note The antibody is specific for KCNQ2. It does not cross react with KCNQ3 or other QKT proteins. There are at least 9 recognized splice variants of rat KCNQ2. This antibody recognizes all except splice variants B and G.

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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)RGPTITDKDRTKGPAE, corresponding to amino acid residues 578-593 (Intracellular, C-terminus) of rat KCNQ2 (Accession O88943).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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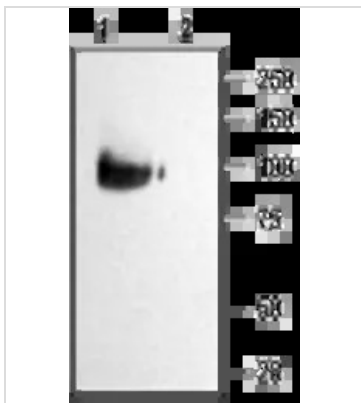
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Note

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



GTX54840 WB Image

WB analysis of KCNQ2 transfected HEK-293 cell lysates using GTX54840 KCNQ2 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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