

KCNQ2 antibody

Cat. No. GTX82891

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	0.5 µg/ml
IHC-P	Assay dependent
IHC-Fr	0.5 µg/ml

Not tested in other applications.

Calculated MW 96 kDa. ([Note](#))

Product Note This antibody is specific for KCNQ2 and does not detect KCNQ1, KCNQ3, KCNQ4 or KCNQ5.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.02% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	GST fusion protein encoding the first 70 amino acids of human KCNQ2.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

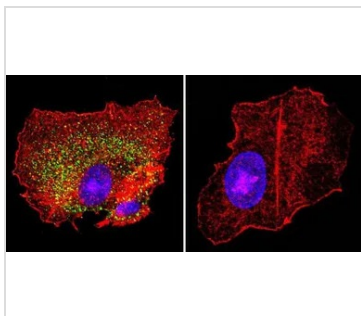


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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

GTx82891 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTx82891 KCNQ2 antibody. Cells were probed without (right) or with(left) an antibody.

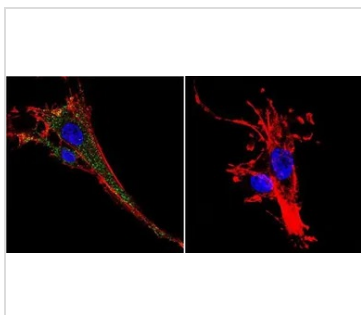
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:100 overnight at 4 °C


GTx82891 ICC/IF Image

ICC/IF analysis of C6 cells using GTx82891 KCNQ2 antibody. Cells were probed without (right) or with(left) an antibody.

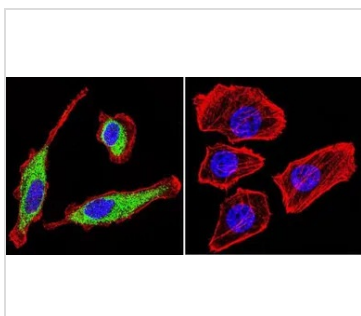
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:100 overnight at 4 °C


GTx82891 ICC/IF Image

ICC/IF analysis of U251 cells using GTx82891 KCNQ2 antibody. Cells were probed without (right) or with(left) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C



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