

Kir4.1 antibody

Cat. No. GTX16785

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

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

Product Note May have some cross-reactivity with rat Kir4.2 (Accession Q91ZF1).

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)HGDLELGPPANHT, corresponding to amino acid residues 93-106 (Extracellular loop) of rat Kir4.1 (Accession : P49655).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



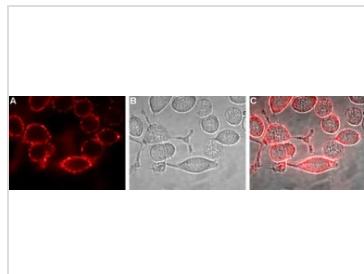
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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**GTX16785 LCI Image**

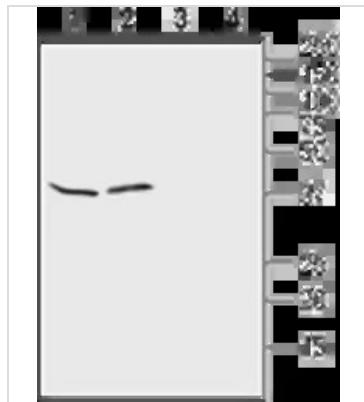
Live cell imaging analysis of live intact U-87 MG cells using GTX16785 Kir4.1 antibody.

Panel A : Primary antibody (Red)

Panel B : Live view of the cell

Panel C : Merged images of Panel A and B

Dilution : 1:100

**GTX16785 WB Image**

WB analysis of rat brain (lanes 1 and 3) and mouse brain (lanes 2 and 4) lysates using GTX16785 Kir4.1 antibody preincubated with or without immunogen peptide.

Dilution : 1:500



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