

Kir6.1 antibody

Cat. No. GTX54833

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

Not tested in other applications.

Calculated MW 48 kDa. ([Note](#))

Product Note The antibody is specific for Kir6.1 and does not cross react with Kir6.2.

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)KRNSMRRNNSMRRSN, corresponding to amino acid residues 382-396 (Intracellular, C-terminal part) of rat Kir6.1 (Accession Q63664).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

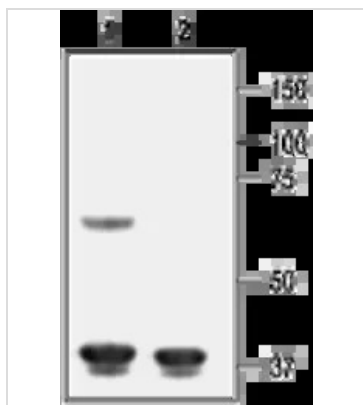
Date 2026 / 10 / 06 Page 1 of 2

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.

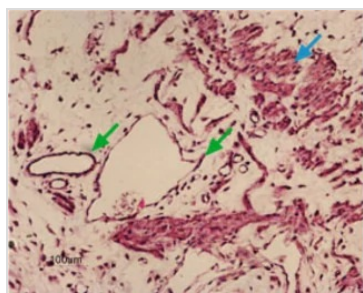
DATA IMAGES



GTX54833 WB Image

WB analysis of rat cortex lysate using GTX54833 Kir6.1 antibody preincubated with or without immunogen peptide.

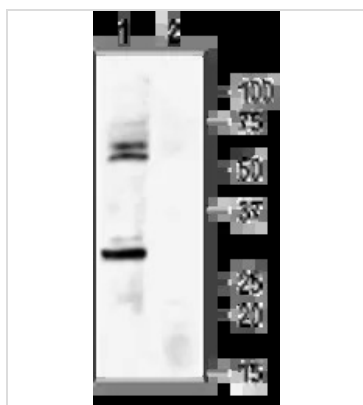
Dilution : 1:200



GTX54833 IHC-P Image

IHC-P analysis of rat uterus tissue using GTX54833 Kir6.1 antibody. Strong and specific staining is evident in smooth muscles cells both in the myometrium (blue arrow) and muscular layers of blood vessels (green arrow). Hematoxylin is used as the counterstain.

Dilution : 1:50



GTX54833 WB Image

WB analysis of rat heart membrane lysates using GTX54833 Kir6.1 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).