

Kir6.2 antibody

Cat. No. GTX54777

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, 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
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 44 kDa. ([Note](#))

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

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	0.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)SVAVAKAKPKFSIS, corresponding to amino acid residues 372-385 (Intracellular, C-terminal part) of rat Kir6.2 (Accession P70673).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



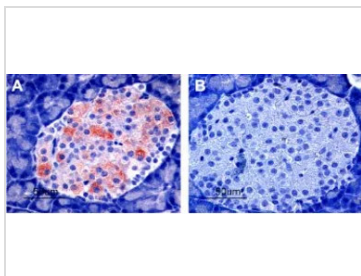
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Note

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

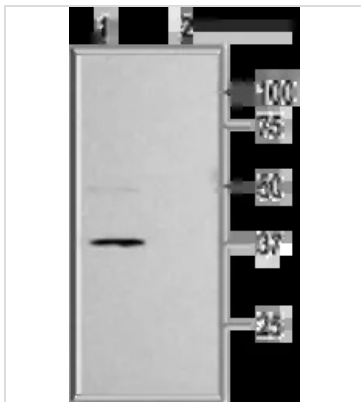


GTx54777 IHC-P Image

IHC-P analysis of rat pancreas tissue using GTx54777 Kir6.2 antibody.

Panel A : Strong granular staining in a number of cells within the Islets of Langerhans is readily detected (red).

Panel B : The negative control slide shows no staining.



GTx54777 WB Image

WB analysis of rat pancreas membrane lysate using GTx54777 Kir6.2 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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