

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



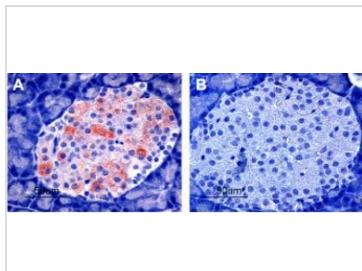
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Note

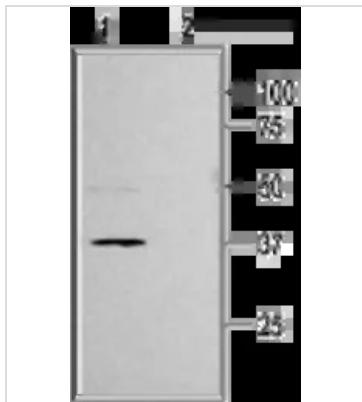
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DATA IMAGES**GTX54777 IHC-P Image**

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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