

Anti-KCNJ3 antibody (120-200) (STJ93840)

STJ93840

GENERAL INFORMATION

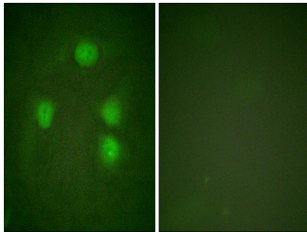
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-G Protein-Activated Inward Rectifier Potassium Channel 1 (120-200) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

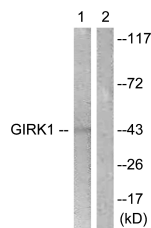
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

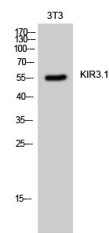
Gene ID	3760
Gene Symbol	KCNJ3
Uniprot ID	KCNJ3_HUMAN
Immunogen Region	The antiserum was produced against synthesized peptide derived from human GIRK1/KIR3.1/KCNJ3 at amino acid range 151-200
Specificity	KCNJ3 polyclonal antibody (G Protein-Activated Inward Rectifier Potassium Channel 1) binds to endogenous G Protein-Activated Inward Rectifier Potassium Channel 1 at the amino acid region 120-200.
Immunogen Sequence	



Immunofluorescence analysis of HeLa cells, using GIRK1/KIR3.1/KCNJ3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from NIH/3T3 cells, using GIRK1/KIR3.1/KCNJ3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of 3T3 cells using KIR3.1 Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081