

Anti-Phospho-KCNJ3-Ser185 antibody (151-200 aa) (STJ91092)

STJ91092

GENERAL INFORMATION

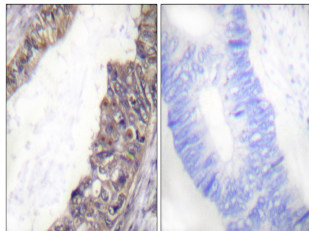
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-G protein-activated inward rectifier potassium channel 1 channel Kir3.1-Ser185 (151-200 aa)
Applications	is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Host/Source	WB/IHC/IF/ELISA
Reactivity	Rabbit
	Human/Mouse/Rat/Monkey

PRODUCT PROPERTIES

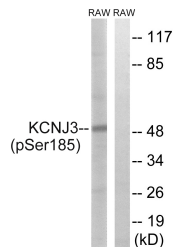
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	Liquid in PBS containing 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

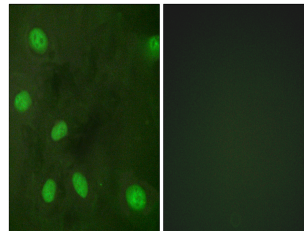
Gene ID	3760
Gene Symbol	KCNJ3
Uniprot ID	KCNJ3_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human GIRK1/KIR3.1/KCNJ3 around the phosphorylation site of Ser185 at the amino acid range 151-200
Immunogen Region	151-200 aa
Specificity	Phospho-KIR3.1 (S185) Polyclonal Antibody detects endogenous levels of KIR3.1 protein only when phosphorylated at S185.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using GIRK1/KIR3.1/KCNJ3 (Phospho-Ser185) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from RAW264.7 cells treated with Insulin (0.01U/ml, 15'), using GIRK1/KIR3.1/KCNJ3 (Phospho-Ser185) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cells, using GIRK1/KIR3.1/KCNJ3 (Phospho-Ser185) Antibody. The picture on the right is blocked with the phospho peptide.

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.
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