Anti-Phospho-KCNJ3-Ser185 antibody (120-200) (STJ91092)

STJ91092

GENERAL INFORMATION

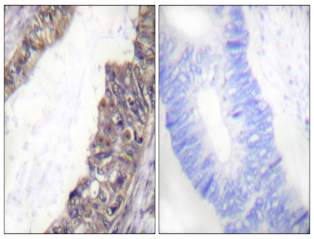
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-G Protein-Activated Inward Rectifier Potassium Channel 1-Ser185 (120-200) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

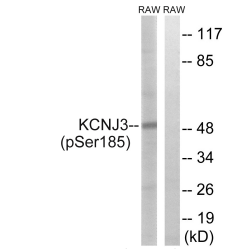
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:20000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

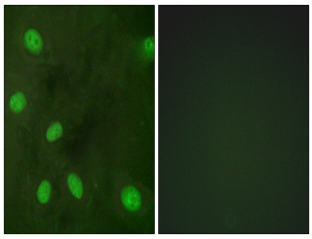
Gene ID 3760
Gene Symbol KCNJ3
Uniprot ID KCNJ3_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human GIRK1/KIR3.1/KCNJ3 around the phosphorylation site of Ser185 at amino acid range 151-200
Immunogen Region 120-200
Specificity Phospho-KCNJ3-Ser185 polyclonal antibody (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 only when phosphorylated at Ser185.
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.

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