Anti-Phospho-KCNJ11-Thr224 antibody (190-239 aa) (STJ90722)

STJ90722

GENERAL INFORMATION

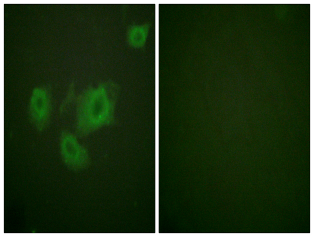
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-ATP-sensitive inward rectifier potassium channel 11 channel Kir6.2-Thr224 (190-239 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

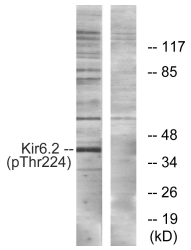
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:5000
Formulation Liquid 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

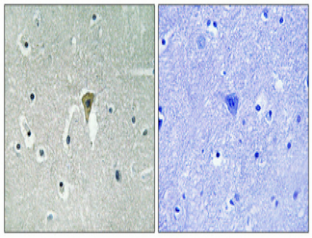
Gene ID 3767
Gene Symbol KCNJ11
Uniprot ID KCJ11_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human Kir6.2 around the phosphorylation site of Thr224 at the amino acid range 190-239
Immunogen Region 190-239 aa
Specificity Phospho-KIR6.2 (T224) Polyclonal Antibody detects endogenous levels of KIR6.2 protein only when phosphorylated at T224.
Immunogen Sequence



Immunofluorescence analysis of HUVEC cells, using Kir6.2 (Phospho-Thr224) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells, using Kir6.2 (Phospho-Thr224) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4A°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen 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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