

## Anti-KCNJ11 antibody (160-240) (STJ93844)

STJ93844

### GENERAL INFORMATION

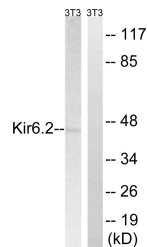
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Atp-Sensitive Inward Rectifier Potassium Channel 11 (160-240) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

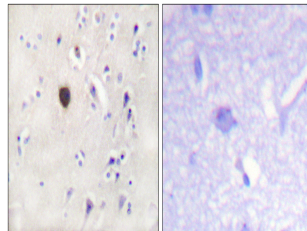
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

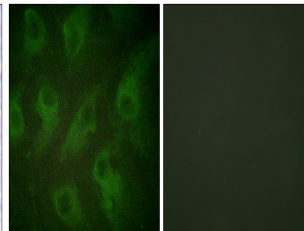
<b>Gene ID</b>	3767
<b>Gene Symbol</b>	KCNJ11
<b>Uniprot ID</b>	KCJ11_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Kir6.2 at amino acid range 190-239
<b>Immunogen Region</b>	160-240
<b>Specificity</b>	KCNJ11 polyclonal antibody (Atp-Sensitive Inward Rectifier Potassium Channel 11) binds to endogenous Atp-Sensitive Inward Rectifier Potassium Channel 11 at the amino acid region 160-240.
<b>Immunogen Sequence</b>	



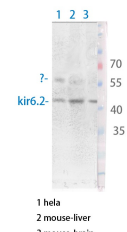
Western blot analysis of lysates from 3T3 cells, using Kir6.2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Kir6.2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using Kir6.2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

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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