

Anti-KCNJ11 antibody (190-239 aa) (STJ93844)

STJ93844

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-ATP-sensitive inward rectifier potassium channel 11 channel Kir6.2 (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	WB 1:500-1:2000
Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

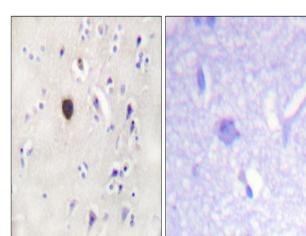
TARGET INFORMATION

Gene ID	3767
Gene Symbol	KCNJ11
Uniprot ID	KCJ11_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Kir6.2 at the amino acid range 190-239
Immunogen Region	190-239 aa
Specificity	KIR6.2 Polyclonal Antibody detects endogenous levels of KIR6.2 protein.
Immunogen Sequence	

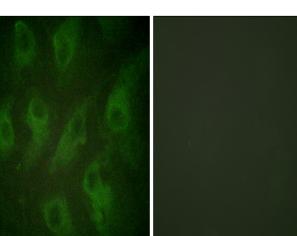
3T3 3T3
-- 117
-- 85

Kir6.2--
-- 48
-- 34
-- 26
-- 19
(KD)

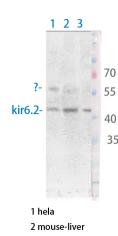
Western blot analysis of lysates from 3T3 cells, using Kir6.2 Antibody. The lane on the right is blocked with the synthesized peptide.



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
1 heLa
2 mouse-liver
3 mouse-brain

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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