

Anti-KCNJ16 antibody (360-440) (STJ93843)

STJ93843

GENERAL INFORMATION

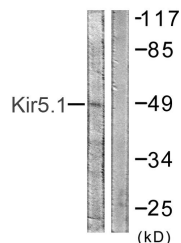
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Inward Rectifier Potassium Channel 16 (360-440) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

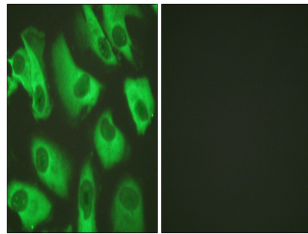
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

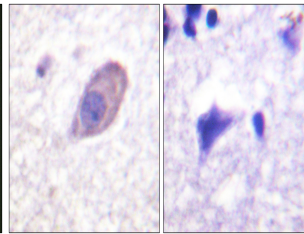
Gene ID	3773
Gene Symbol	KCNJ16
Uniprot ID	KCJ16_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from mouse Kir5.1 at amino acid range 369-418
Immunogen Region	360-440
Specificity	KCNJ16 polyclonal antibody (Inward Rectifier Potassium Channel 16) binds to endogenous Inward Rectifier Potassium Channel 16 at the amino acid region 360-440.
Immunogen Sequence	



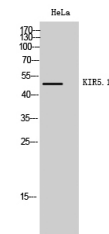
Western blot analysis of lysates from HeLa cells, using Kir5.1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using Kir5.1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Kir5.1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of HeLa cells using KIR5.1 Polyclonal Antibody

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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