

Anti-KCNB1 antibody (510-590) (STJ93873)

STJ93873

GENERAL INFORMATION

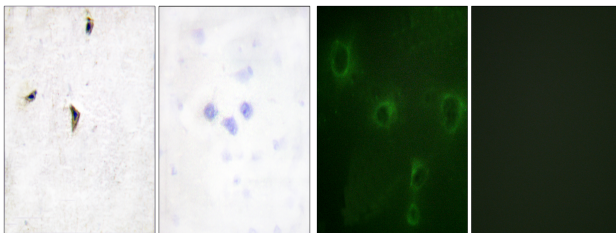
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Potassium Voltage-Gated Channel Subfamily B Member 1 (510-590) is suitable for use in Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	IHC-P, IF, ICC, ELISA
Host/Source	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	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	3745
Gene Symbol	KCNB1
Uniprot ID	KCNB1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Kv2.1/KCNB1 at amino acid range 533-582
Immunogen Region	510-590
Specificity	KCNB1 polyclonal antibody (Potassium Voltage-Gated Channel Subfamily B Member 1) binds to endogenous Potassium Voltage-Gated Channel Subfamily B Member 1 at the amino acid region 510-590.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Kv2.1/KCNB1 Antibody. The picture on the right is blocked with the synthesized peptide.

Immunofluorescence analysis of COS7 cells, using Kv2.1/KCNB1 Antibody. The picture on the right is blocked with the synthesized 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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