

Anti-KCNC4 antibody (1-80) (STJ93877)

STJ93877

GENERAL INFORMATION

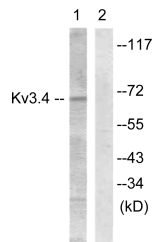
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Potassium Voltage-Gated Channel Subfamily C Member 4 (1-80) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Monkey

PRODUCT PROPERTIES

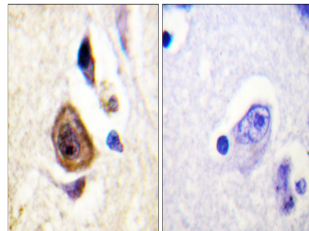
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

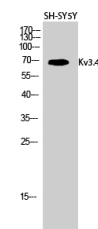
Gene ID	3749
Gene Symbol	KCNC4
Uniprot ID	KCNC4_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human KCNC4 at amino acid range 1-50
Immunogen Region	1-80
Specificity	KCNC4 polyclonal antibody (Potassium Voltage-Gated Channel Subfamily C Member 4) binds to endogenous Potassium Voltage-Gated Channel Subfamily C Member 4 at the amino acid region 1-80.
Immunogen Sequence	



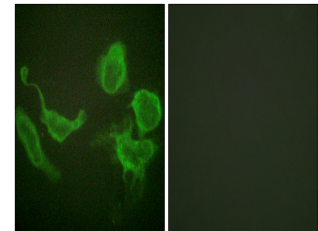
Western blot analysis of lysates from COS7 cells treated with Anisomycin 25ug/ml 30', using Kv3.4/KCNC4 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using Kv3.4/KCNC4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of SH-SY5Y cells using Kv3.4 Polyclonal Antibody diluted at 1: 500



Immunofluorescence analysis of HeLa cells, using Kv3.4/KCNC4 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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