

## Anti-KCNC1 antibody (190-270 Internal) (STJ93875)

STJ93875

### GENERAL INFORMATION

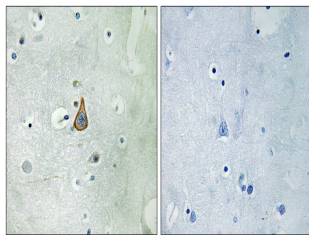
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Potassium Voltage-Gated Channel Subfamily C Member 1 (190-270 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

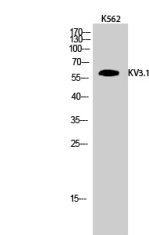
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
<b>Formulation</b>	PBS, 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

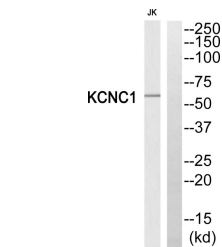
<b>Gene ID</b>	3746
<b>Gene Symbol</b>	KCNC1
<b>Uniprot ID</b>	KCNC1_HUMAN
<b>Immunogen</b>	Synthesized peptide derived from KV3.1. at amino acid range: 190-270
<b>Immunogen Region</b>	190-270 Internal
<b>Specificity</b>	KCNC1 polyclonal antibody (Potassium Voltage-Gated Channel Subfamily C Member 1) binds to endogenous Potassium Voltage-Gated Channel Subfamily C Member 1 at the amino acid region 190-270 Internal.
<b>Immunogen Sequence</b>	



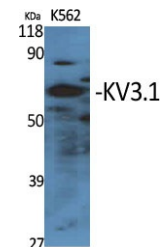
Immunohistochemistry analysis of paraffin-embedded human brain, using KCNC1 Antibody. The lane on the right is blocked with the KCNC1 peptide.



Western blot analysis of K562 cells using KV3.1 Polyclonal Antibody



Western blot analysis of KCNC1 Antibody. The lane on the right is blocked with the KCNC1 peptide.



Western blot analysis of various cells using KV3.1 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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081