

## Anti-HCN2 antibody (460-540 Internal) (STJ93476)

STJ93476

### GENERAL INFORMATION

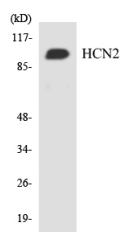
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Potassium/Sodium Hyperpolarization-Activated Cyclic Nucleotide-Gated Channel 2 (460-540 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

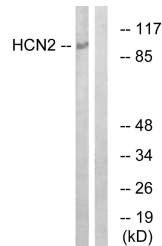
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
<b>Formulation</b>	PBS, 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>	610
<b>Gene Symbol</b>	HCN2
<b>Uniprot ID</b>	HCN2_HUMAN
<b>Immunogen Region</b>	The antiserum was produced against synthesized peptide derived from human HCN2 at amino acid range 491-540
<b>Immunogen Region</b>	460-540 Internal
<b>Specificity</b>	HCN2 polyclonal antibody (Potassium/Sodium Hyperpolarization-Activated Cyclic Nucleotide-Gated Channel 2) binds to endogenous Potassium/Sodium Hyperpolarization-Activated Cyclic Nucleotide-Gated Channel 2 at the amino acid region 460-540 Internal.
<b>Immunogen Sequence</b>	



Western blot analysis of the lysates from HT-29 cells using HCN2 antibody.



Western blot analysis of lysates from Jurkat cells, using HCN2 Antibody. The lane 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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081