

## Anti-KCNJ5 antibody (Cytoplasmic Domain) (STJ13101264)

STJ13101264

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-KCNJ5 (Cytoplasmic Domain) is suitable for use in Immunohistochemistry and Western Blot research applications.
<b>Applications</b>	IHC/WB
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	IgG purified
<b>Dilution Range</b>	IHC, WB. A dilution of 1:300 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
<b>Formulation</b>	Lyophilised
<b>Isotype</b>	IgG
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
<b>Instruction</b>	When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">3762</a>
<b>Gene Symbol</b>	<a href="#">KCNJ5</a>
<b>Uniprot ID</b>	<a href="#">KCNJ5_HUMAN</a>
<b>Immunogen</b>	A synthetic peptide from the cytoplasmic domain of human KCNJ5 (GIRK4, Kir3.4, KATP-1) conjugated to an immunogenic carrier protein was used as the antigen. The peptide shares 91% identity with rat and mouse sequences.
<b>Immunogen Region</b>	Cytoplasmic Domain
<b>Specificity</b>	Specific for KCNJ5.
<b>Immunogen Sequence</b>	