

Anti-KCNJ2 antibody (Cytoplasmic Domain) (STJ13101258)

STJ13101258

GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-KCNJ2 (Cytoplasmic Domain) is suitable for use in Immunohistochemistry and Western Blot research applications. |
| Applications | IHC/WB |
| Host/Source | Rabbit |
| Reactivity | Human/Rat/Mouse |

PRODUCT PROPERTIES

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| Clonality | Polyclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | IgG purified |
| Dilution Range | IHC, WB. A concentration of 10-50 ug/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications. |
| Formulation | Lyophilised |
| Isotype | IgG |
| Storage | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. |
| Instruction | When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles. |

TARGET INFORMATION

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| Gene ID | 3759 |
| Gene Symbol | KCNJ2 |
| Uniprot ID | KCNJ2_HUMAN |
| Immunogen | A synthetic peptide from the cytoplasmic domain of mouse KCNJ2 (HIRK1, IRK1, Kir2.1) conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and human. |
| Immunogen Region | Cytoplasmic Domain |
| Specificity | Specific for KCNJ2. |
| Immunogen Sequence | |