

Rabbit antibody to KCNJ2

Code	OSP00166W
ID Tag	Rb1706-021210-WS
Unit size	100 µl
Immunogen	A synthetic peptide from 1t cytoplasmic domain of KCNJ2 (IRK1, Kir2.1) conjugated to an immunogenic carrier protein was used as the antigen. The peptide is homologous in mouse and human.
Conjugate	Unconjugated antibody
Also known	Inward rectifier potassium channel 2, Potassium channel, inwardly rectifying subfamily J member 2, Inward rectifier K(+) channel Kir2.1, Cardiac inward rectifier potassium channel, IRK1
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB (confirmed by recombinant protein). 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.
Specificity	Specific for KCNJ2.
Spes X-react.	Human, rat, mouse. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only