

Rabbit antibody to KCNJ5

Code	OSK00020W
ID Tag	Rb867-290309-WS
Unit size	100 µl
Immunogen	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.
Conjugate	Unconjugated antibody
Also known	G protein-activated inward rectifier potassium channel 4, GIRK4, Potassium channel, inwardly rectifying subfamily J member 5, Inward rectifier K(+) channel Kir3.4, Heart KATP channel, KATP-1, Cardiac inward rectifier, CIR
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	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.
Specificity	Specific for KCNJ5.
Spcs X-react.	Human. 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