Rabbit antibody to HCN2 and HCN4

Code	OSH00005W
ID Tag	Rb580-100808-WS
Unit size	100 µl
Immunogen	A synthetic peptide from the 1t cytoplasmic domain of human potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 2 and 4 (HCN2, HCN4) conjugated to an immunogenic carrier protein was used as the antigen. The peptide is homologous in rat and mouse.
Conjugate	Unconjugated antibody
Also known	HCN2 (Brain cyclic nucleotide-gated channel 2, BCNG-2, BCNG2, HAC-1), HCN4
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 HCN2, HCN4.
Spcs X-react.	Human, rat and 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