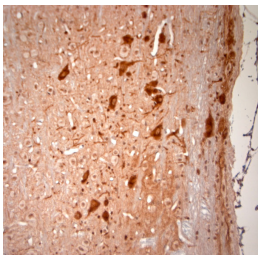
Rabbit antibody to KCNH2 (1120-1162)

Code	OSP00150W
ID Tag	Rb1658-211110-WS
Unit size	100 ul
Immunogen	A synthetic peptide from aa region 1120-1162 of mouse KCNH2 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and human.
Conjugate	Unconjugated antibody
Also known	Potassium voltage-gated channel subfamily H member 2, Eag homolog, Ether-a-go-go-related gene potassium channel 1, ERG-1, Eag-related protein 1, Ether-a-go-go-related protein 1, Voltage-gated potassium channel subunit Kv11.1, ERG, ERG1, HERG
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. A dilution of 1 : 1000 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for KCNS2.
Spcs X-react.	Mouse, rat, human. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C 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



IHC-P on paraffin sections of rat brain stem.
The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.
Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm.
Detection was done using Novolink HRP polymer from Leica following manufacturers instructions; DAB chromogen: Candela DAB chromogen from Osenses.
Primary antibody: dilution 1: 3000, incubated 30 min at RT using Autostainer.
Sections were counterstained with Harris Hematoxylin.