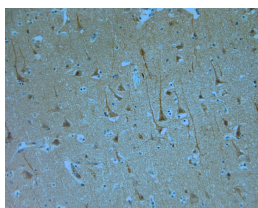


Rabbit antibody to KCNQ1

Code	OSP00097W
ID Tag	Rb1244-051209-WS
Unit size	100 µl
Immunogen	A synthetic peptide from the c-terminal region of mouse KCNQ1 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in human and rat.
Conjugate	Unconjugated antibody
Also known	Potassium voltage-gated channel subfamily KQT member 1, Voltage-gated potassium channel subunit Kv7.1, IKs producing slow voltage-gated potassium channel subunit alpha KvLQT1, KQT-like 1, Kcna9
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. A dilution of 1 : 200 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for KCNQ1.
Spcs 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



IHC-P on paraffin sections of human brain. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFD in TBST filtered thru 0.2 µm. Detection was done using Novolink HRP polymer from Leica following manufacturers instructions. Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer). Sections were counterstained with Harris Hematoxylin.