

Rabbit antibody to KCNH4

Code OSP00077W

ID Tag Rb1000-280609-WS

Unit size 100 μl

Immunogen A synthetic peptide from the c-terminal of rat KCNH4 (Potassium voltage-gated channel subfamily

H member 4) conjugated to an immunogenic carrier protein was used as the antigen.

Conjugate Unconjugated antibody

Also known Potassium voltage-gated channel subfamily H member 4, Voltage-gated potassium channel

subunit Kv12.3, Ether-a-go-go-like potassium channel 1, ELK channel 1, Elk1, Brain-specific

eag-like channel 2, BEC2, Elk1, Elk3

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 KCNH4.

Spcs X-react. Rat. Other species not yet tested but expected to work in mouse.

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

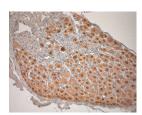
refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

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 rat DRG. The animal was perfused using Autoperfuser at a pressure of 110 mmHg with 300 ml 4% FA and further post fixed overnight 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. Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer). Sections were counterstained with Harris Hematoxylin.