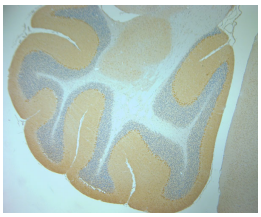
Rabbit antibody to TMEM37 (160-211)

Code	OST00416W
ID Tag	Rb2201-201113-WS
Unit size	100 µl
Immunogen	A synthetic peptide from the 160-211 of mouse TMEM37 conjugated to an immunogenic carrier protein was used as the antigen. The antigen shares 94% identity with rat's sequence.
Conjugate	Unconjugated antibody
Also known	Voltage-dependent calcium channel gamma-like subunit, Neuronal voltage-gated calcium channel gamma-like subunit, Transmembrane protein 37, PR
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB (confirmed by recombinant protein). 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 TMEM37.
Spcs X-react.	Mouse. Other species not yet tested but expected to work in rat.
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 mouse cerebellum. 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.

Related Products

OST00273W Rabbit antibody to TMEM37 (2-50)