

Rabbit antibody to CACNA1C

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| Code | OSC00259W |
| ID Tag | Rb1786-260512-WS |
| Unit size | 100 µl |
| Immunogen | A synthetic peptide from aa region 1700-1800 of mouse CACNA1C (Cav1.2) conjugated to an immunogenic carrier protein was used as the antigen. |
| Conjugate | Unconjugated antibody |
| Also known | CAC1C, CACH2, CACN2, CACNL1A1, CCHL1A1, Voltage-gated calcium channel subunit alpha Cav1.2, Calcium channel, L type, alpha-1 polypeptide, cardiac muscle, Voltage dependent L-type calcium channel subunit alpha-1C |
| 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 tested in other applications. |
| Specificity | Specific for CACNA1C. |
| 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 |