

Rabbit antibody to CACNA1A (1000-1050)

Code OSC00079W

ID Tag Rb801-140209-WS

Unit size 100 μl

Immunogen A synthetic peptide from aa region 1000-1050 of human CACNA1A conjugated to blue carrier

protein was used as the antigen. The antigen shares 87% identity with mouse and rat sequence.

Conjugate Unconjugated antibody

Also known BI, Brain calcium channel I, Cach4, Cacn3, Cacna1a, Cacnl1a4, Calcium channel L type alpha-1

polypeptide, Voltage-dependent P/Q-type calcium channel alpha-1A subunit, Voltage-gated

calcium channel alpha subunit Cav2.1

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 tested in other applications.

Specificity Specific for CACNA1A.

Spcs X-react. Human. 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