

## Rabbit antibody to CACNA1A (1000-1050)

<b>Code</b>	OSC00079W
<b>ID Tag</b>	Rb801-140209-WS
<b>Unit size</b>	100 µl
<b>Immunogen</b>	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.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	BI, Brain calcium channel I, Cach4, Cacn3, Cacna1a, Cacn1a4, 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
<b>Host</b>	NZ white rabbit
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	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.
<b>Specificity</b>	Specific for CACNA1A.
<b>Spcs X-react.</b>	Human. Other species not yet tested.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	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.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only

---

### Related Products

OSC00256W	Rabbit antibody to CACNA1A
OSC00271W	Rabbit antibody to CACNA1A (2150-2210)