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## Product Datasheet

### **Cav1.2 (Alpha1c subunit of Voltage-Gated Calcium Channel, Cardiac L-Type, Cacna1c), Rabbit USB-C2097-85B**

Article Name	Cav1.2 (Alpha1c subunit of Voltage-Gated Calcium Channel, Cardiac L-Type, Cacna1c), Rabbit
Biozol Catalog Number	USB-C2097-85B
Supplier Catalog Number	C2097-85B
Alternative Catalog Number	USB-C2097-85B-50
Manufacturer	US Biological
Host	Rabbit
Category	Antikörper
Application	IHC, IP, WB
Immunogen	Synthetic peptide (C)TTKI NMDDL QPSEN EDKS (CNC1), corresponding to residues 848-865 of rat Cav1.2. Epitope location: Intracellular loop between II and III domains. Species Sequence Homology: mouse (100%), guinea pig (17/18), human, rabbit (16/18).
Product Description	This gene encodes an alpha-1 subunit of a voltage-dependent calcium channel. Calcium channels mediate the influx of calcium ions into the cell upon membrane polarization. The alpha-1 subunit consists of 24 transmembrane segments and forms the pore th...
NCBI	<a href="#">000719</a>
UniProt	<a href="#">P22002</a>
Purity	Purified by affinity chromatography.

Form

Supplied as a lyophilized powder in PBS, pH 7.4, 1% BSA, 0.05% sodium azide. Reconstitute with sterile dH<sub>2</sub>O.