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## CACNA1C Antibody Blocking Peptide

Catalog Number: bs-2806P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The receptor for the 1,4-dihydropyridine (DHP) class of Ca<sup>2+</sup> channel is most abundant in the transverse tubular membranes of skeletal muscle. DHP is essential in excitation-contraction (E-C) coupling and has been proposed to have a dual function as a calcium channel and voltage sensor. Skeletal muscle DHP consists of four subunits: alpha1 (170kDa); alpha2 (175kDa non-reduced, 150kDa reduced); beta (52kDa) and gamma (32kDa).