

Supplementary Figure 1

Representative western blots on total SR preparations from WT mice stained with the specified antibodies: anti-RyR1, 7.5 μ g SR protein; anti-Cav1.1, 10 μ g SR protein ; anti-JP45, 10 μ g SR protein ; anti-SERCA1, 5 μ g SR protein; anti-SERCA2, 5 μ g SR protein ; anti-calreticulin, 20 μ g SR protein; anti-sarcalumenin, 10 μ g SR protein ; anti-albumin, 5 μ g SR protein ; anti-beta1, 10 μ g SR protein. Immunostaining was performed as described in the methods section.

