

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Rat SLC8A2 Polyclonal Antibody

多克隆抗体

产品货号: PA08682

第三版

描述: Sodium/calcium exchanger proteins are integral membrane proteins primarily seen in cardiac cells. In cardiac myocytes, the concentration of Ca²⁺ alternates between low levels during relaxation and high levels during contraction. The Na⁺/Ca²⁺ exchanger 1 (NCX1) protein mediates Ca²⁺ extrusion from cardiac cells during relaxation. Four NCX1 isoforms (NCX1.1, NCX1.3, NCX1.7, and NCX1.10) result from alternate splicing. NCX1 mRNA is present at high levels in the heart, with lower levels present in the brain. NCX2 is most abundantly expressed in brain, in contrast to the broader distribution of NCX1, which is also expressed in heart, kidney, lung, smooth and skeletal muscle. The difference in expression for the transporter subtypes is believed to reflect differences in their functional roles. Regulation mechanisms for these exchanger proteins have not been fully characterized.

抗原: Synthetic peptide of human SLC8A2

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) ， 1% BSA

应用: WB 1 ~ 5 μg/ml.

特异性: