兔抗 SLC8A2 多克隆抗体

中文名称： 兔抗 SLC8A2 多克隆抗体

英文名称： Anti-SLC8A2 rabbit polyclonal antibody

别　　名： NCX2

相关类别： 一抗

储　　存： 冷冻（-20℃）

宿　　主： Rabbit

抗　　原： SLC8A2

反应种属： Human, Rat

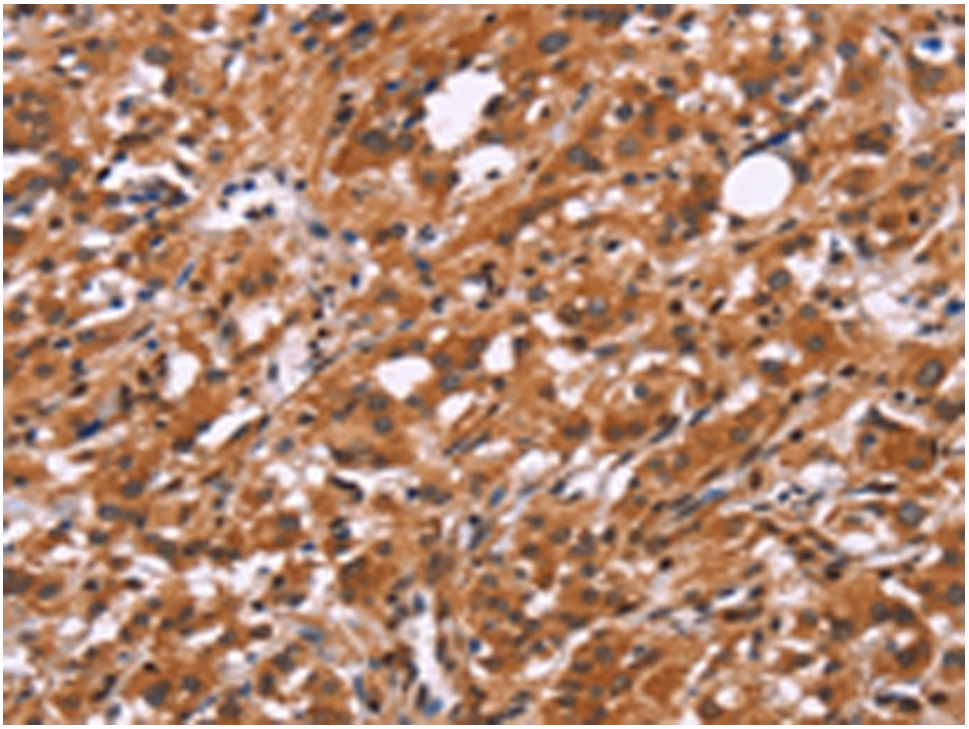
标 记 物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:	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 the the broad

	er distribution of NCX1, which is also expressed in he art, kidney, lung, smooth and skeletal muscle. The diff erence in expression for the transporter subtypes is b elieved to reflect differences in their functional roles. Regulation mechanisms for these exchanger proteins have not been fully characterized.
Applications:	ELISA, IHC
Name of antibody:	SLC8A2
Immunogen:	Synthetic peptide of human SLC8A2
Full name:	solute carrier family 8 (sodium/calcium exchanger), m ember 2
Synonyms :	NCX2
SwissProt:	Q9UPR5
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human thyroid cancer and Human gastric cancer
IHC Recommend dilution:	25-100



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