

NCX1 antibody [C2C12]

Cat. No. GTX22869

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP
Reactivity	Human, Mouse, Rat, Rabbit, Bovine, Dog, Guinea pig, Pig, Marsupials, Rodent

References (1)
Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1,000
ICC/IF	1:200
IHC-P	1:100
IHC-Fr	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW	108 kDa. (Note)
Product Note	This antibody recognizes an epitope between amino acids 371-525, which is on the intracellular side of the plasma membrane.

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified canine cardiac sodium/calcium exchanger.
Purification	Unpurified
Conjugation	Unconjugated

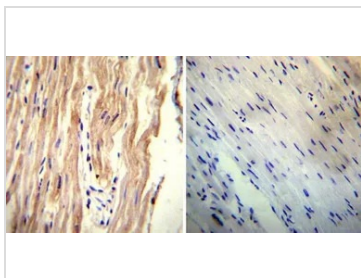


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Note

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DATA IMAGES

GTX22869 IHC-P Image

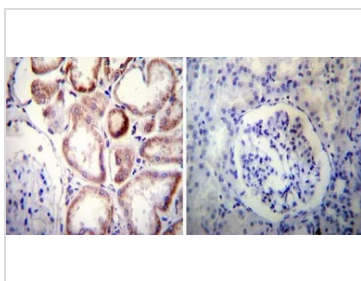
IHC-P analysis of human heart tissue using GTX22869 NCX1 antibody [C2C12].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:20


GTX22869 IHC-P Image

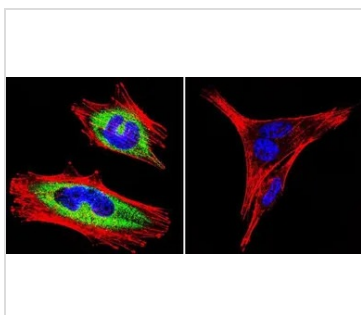
IHC-P analysis of human kidney tissue using GTX22869 NCX1 antibody [C2C12].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:50


GTX22869 ICC/IF Image

ICC/IF analysis of A2058 Cells using GTX22869 NCX1 antibody [C2C12]. Cells were probed without (right) or with (left) an antibody.

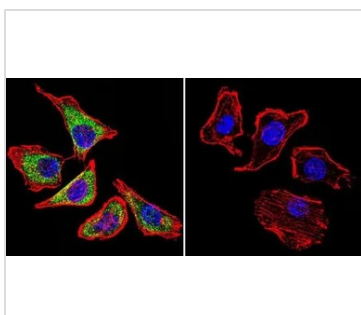
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:100 overnight at 4 °C


GTX22869 ICC/IF Image

ICC/IF analysis of U251 cells using GTX22869 NCX1 antibody [C2C12]. Cells were probed without (right) or with (left) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:100 overnight at 4 °C



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