NCX1 antibody [C2C12]

Cat. No. GTX22869

| Host | Mouse |
|--------------|---|
| Clonality | Monoclonal |
| lsotype | lgM |
| 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. (<u>Note</u>) |
|---------------|---|
| 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 |



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 06 / 21 Page 1 of 2

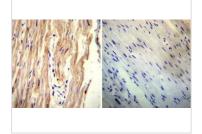


Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

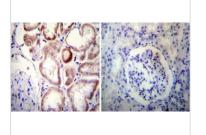
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DATA IMAGES



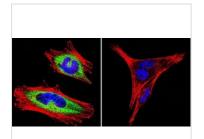
GTX22869 IHC-P Image

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



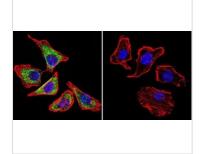
GTX22869 IHC-P Image

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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Date 2025 / 06 / 21 Page 2 of 2