

## Calsequestrin antibody [VIIID12]

## Cat. No. GTX22824

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, IP, IHC
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Chicken, Pig, Rodent

Package  
100  $\mu$ l

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1,000
ICC/IF	1:50-1:500
IHC-P	1:20
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

Product Note This antibody recognizes calsequestrin in both type I (slow) and type II (fast) skeletal muscle tissues.

## Properties

Form	Liquid
Buffer	Ascites diluted with PBS
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 rabbit skeletal muscle sarcoplasmic reticulum.
Purification	Unpurified
Conjugation	Unconjugated



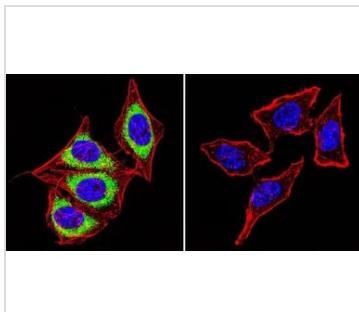
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES****GTx22824 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTx22824 Calsequestrin antibody [VIIID12]. Cells were probed without (right) or with(left) an antibody.

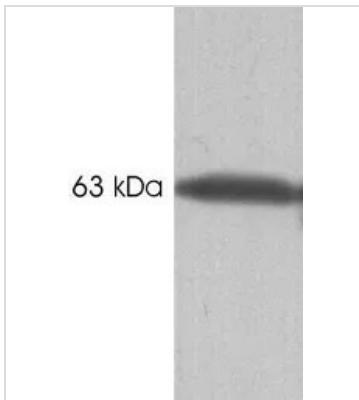
Green : Primary antibody

Blue : Nuclei

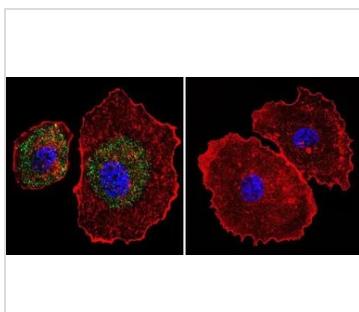
Red : Actin

Fixation : formaldehyde

Dilution : 1:100 overnight at 4 °C

**GTx22824 WB Image**

WB analysis of canine skeletal muscle extract using GTx22824 Calsequestrin antibody [VIIID12].

**GTx22824 ICC/IF Image**

ICC/IF analysis of MCF-7 cells using GTx22824 Calsequestrin antibody [VIIID12]. 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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