

## Ryanodine Receptor antibody [34C]

Cat. No. GTX22868

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, IP, IHC (Free Floating)
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Sheep, Bovine, Dog, Chicken, Pig, Amphibians, Mustelid, Fish, Primate

References ( 5 )

Package

100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:5,000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	1:1,000
IP	Assay dependent
IHC (Free Floating)	Assay dependent

Not tested in other applications.

**Calculated MW** 565 kDa. ( [Note](#) )

## Product Note

This antibody detects ryanodine receptor (RyR)-1 and RyR-2 isoforms. In chickens this antibody detects the alpha, beta and cardiac isoforms. This antibody also detects RyR-3 in mouse cells. In frog, it detects the alpha and beta isoforms and in fish it detects the alpha isoform.

## Properties

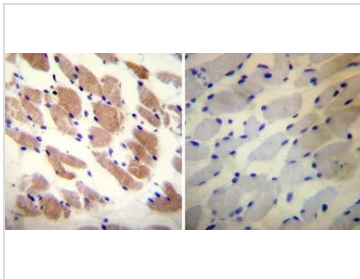
<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Partially purified chicken pectoral muscle ryanodine receptor.



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<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  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



**GTX22868 IHC-P Image**

IHC-P analysis of human skeletal muscle tissue using GTX22868 Ryanodine Receptor antibody [34C].

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



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