

# Product Datasheet

## Ryanodine Receptor 2 Antibody - Azide and BSA Free NBP2-95111-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-95111-0.1ml**

Ryanodine Receptor 2 Antibody - Azide and BSA Free

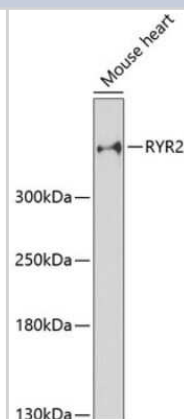
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description	
Host	Rabbit
Gene ID	6262
Gene Symbol	RYR2
Species	Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 4868-4967 of human Ryanodine Receptor 2 (NP_001026.2). EHTGQESYVWVKMYQERC

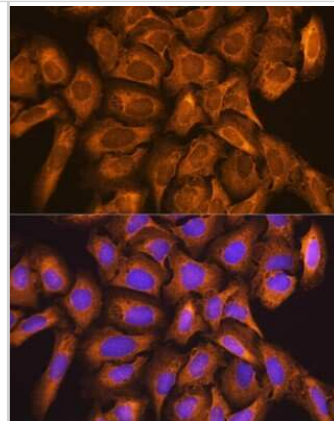
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/Immunofluorescence 1:50 - 1:200

**Images**

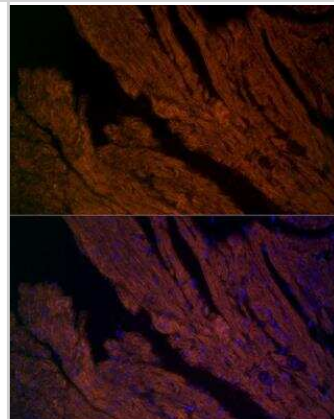
Western Blot: Ryanodine Receptor 2 Antibody [NBP2-95111] - Analysis of extracts of mouse heart, using Ryanodine Receptor 2 .Exposure time: 90s.



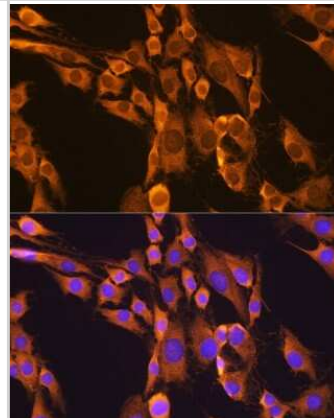
Immunocytochemistry/Immunofluorescence: Ryanodine Receptor 2 Antibody [NBP2-95111] - Immunofluorescence analysis of U-2 OS cells using Ryanodine Receptor 2 Rabbit pAb (NBP2-95111) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



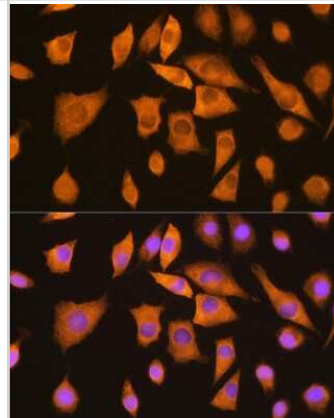
Immunocytochemistry/Immunofluorescence: Ryanodine Receptor 2 Antibody [NBP2-95111] - Analysis of mouse heart cells using RYR2 Rabbit pAb at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: Ryanodine Receptor 2 Antibody [NBP2-95111] - Immunofluorescence analysis of C6 cells using Ryanodine Receptor 2 Rabbit pAb (NBP2-95111) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: Ryanodine Receptor 2 Antibody [NBP2-95111] - Immunofluorescence analysis of L929 cells using Ryanodine Receptor 2 Rabbit pAb (NBP2-95111) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.





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### **Products Related to NBP2-95111-0.1ml**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-90091PEP	Ryanodine Receptor 2 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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