

Product Datasheet

SERCA2 ATPase Antibody - BSA Free NBP2-34147

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-34147**SERCA2 ATPase Antibody - BSA Free**

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

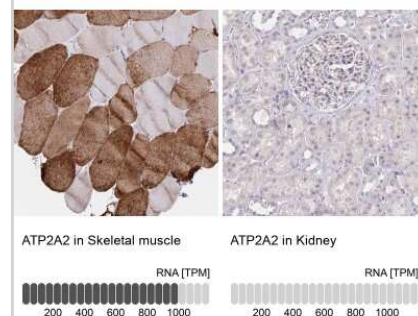
Product Description	
Description	Novus Biologicals Rabbit SERCA2 ATPase Antibody - BSA Free (NBP2-34147) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	488
Gene Symbol	ATP2A2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: TVEEVLGHFGVNESTGLSLEQVKKLKERWGSNELPA

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

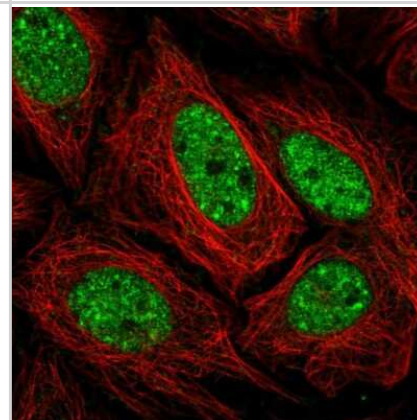


Images

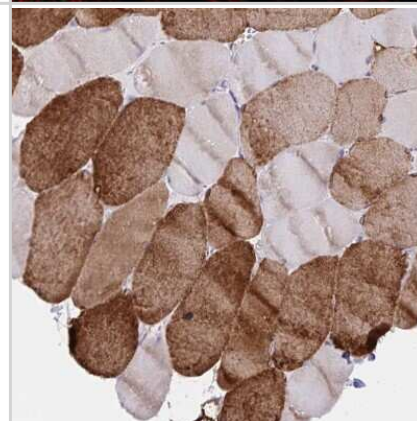
Immunohistochemistry-Paraffin: SERCA2 ATPase Antibody [NBP2-34147] - Staining in human skeletal muscle and kidney tissues using anti-ATP2A2 antibody. Corresponding ATP2A2 RNA-seq data are presented for the same tissues.



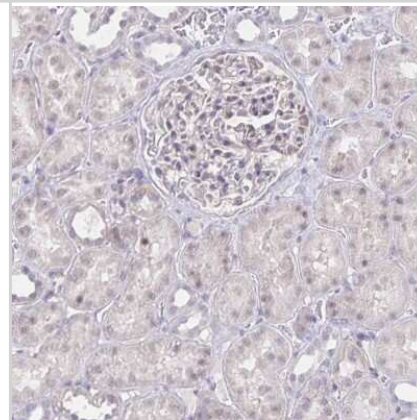
Immunocytochemistry/Immunofluorescence: SERCA2 ATPase Antibody [NBP2-34147] - Immunofluorescent staining of human cell line SiHa shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: SERCA2 ATPase Antibody [NBP2-34147] - Staining of human skeletal muscle shows high expression.



Immunohistochemistry-Paraffin: SERCA2 ATPase Antibody [NBP2-34147] - Staining of human kidney shows low expression as expected.





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Products Related to NBP2-34147

NBP2-34147PEP	SERCA2 ATPase Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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