

# Product Datasheet

## SYNPO2L Antibody - BSA Free

### NBP2-34156

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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**NBP2-34156**

SYNPO2L 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

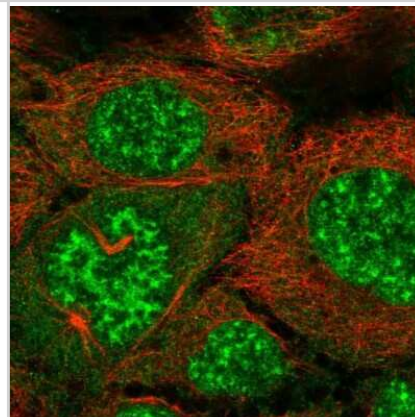
Product Description	
Host	Rabbit
Gene ID	79933
Gene Symbol	SYNPO2L
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (80%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PVAPKPPSRGLLDGLVNGAASSAGIPEPPRLQGRGGELFAKRQSRADRYVVE GTPGPGLGPR

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

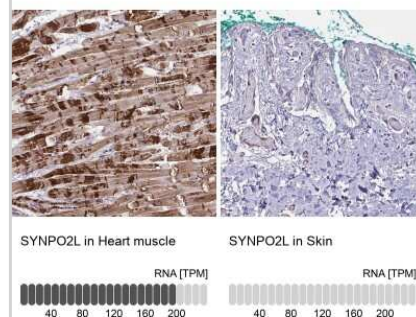


## Images

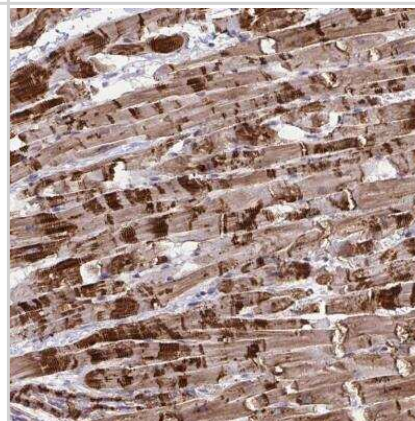
Immunocytochemistry/Immunofluorescence: SYNPO2L Antibody [NBP2-34156] - Immunofluorescent staining of human cell line CACO-2 shows localization to nuclear speckles & cytosol.



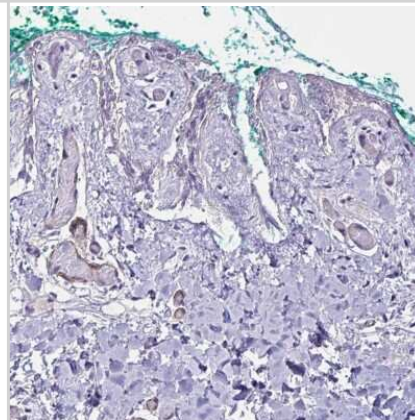
Immunohistochemistry-Paraffin: SYNPO2L Antibody [NBP2-34156] - Staining in human heart muscle and skin tissues using anti-SYNPO2L antibody. Corresponding SYNPO2L RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: SYNPO2L Antibody [NBP2-34156] - Staining of human heart muscle shows strong cytoplasmic and membranous positivity in myocytes.



Immunohistochemistry-Paraffin: SYNPO2L Antibody [NBP2-34156] - Staining of human skin shows low expression as expected.





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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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