

# Product Datasheet

## ANKRD1 Antibody NBP2-14292

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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**NBP2-14292****ANKRD1 Antibody**

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

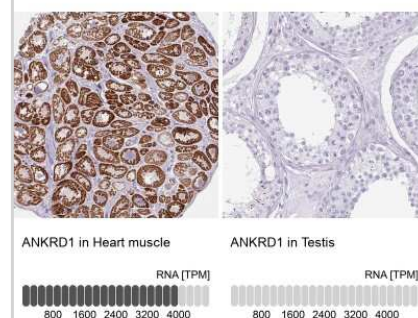
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	27063
<b>Gene Symbol</b>	ANKRD1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (88%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the amino acids: RYKMIRLLIMYGADLNIKNCAGKTPMDLVLHWQNGTKAIFDSLRENSYKTSRIAT F

<b>Product Application Details</b>	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval method is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

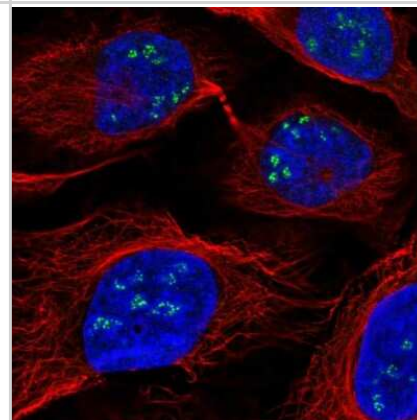


## Images

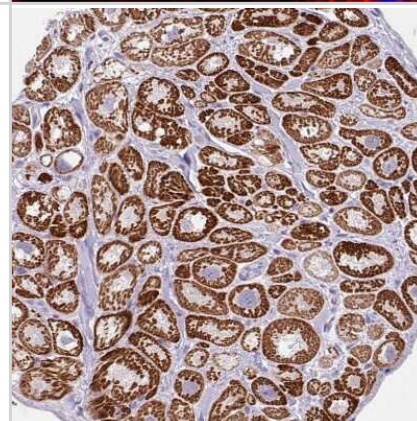
Immunohistochemistry-Paraffin: ANKRD1 Antibody [NBP2-14292] - Staining in human heart muscle and testis tissues . Corresponding ANKRD1 RNA-seq data are presented for the same tissues.



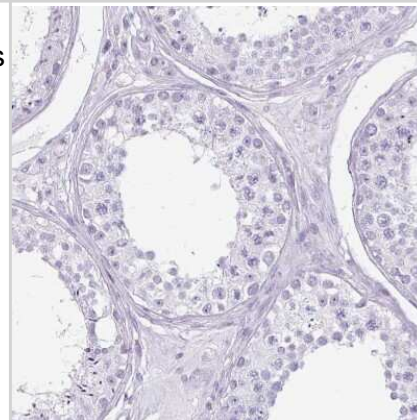
Immunocytochemistry/Immunofluorescence: ANKRD1 Antibody [NBP2-14292] - Staining of human cell line U-2 OS shows localization to nucleoli fibrillar center. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: ANKRD1 Antibody [NBP2-14292] - Staining of human heart shows moderate cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: ANKRD1 Antibody [NBP2-14292] - Staining of human testis shows no positivity in cells in seminiferous ducts 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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