

# Product Datasheet

## Podoplanin Antibody (8.1.1) - Azide and BSA Free NBP2-80916

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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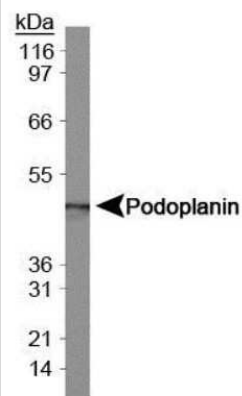
**NBP2-80916****Podoplanin Antibody (8.1.1) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	8.1.1
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	40 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Golden Syrian Hamster Podoplanin Antibody (8.1.1) - Azide and BSA Free (NB600-1015) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Golden Syrian Hamster
<b>Gene ID</b>	10630
<b>Gene Symbol</b>	PDPN
<b>Species</b>	Mouse, Human (Negative)
<b>Reactivity Notes</b>	Does not cross-react with human.
<b>Immunogen</b>	Murine thymic stromal cell lines
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:2000, Flow Cytometry 1:400, Immunohistochemistry 1:100-1:500, Immunocytochemistry/ Immunofluorescence 1-5ug/ml, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:100-1:500, Immunohistochemistry-Frozen, Electron Microscopy, CyTOF-ready
<b>Application Notes</b>	Optimal dilutions/concentrations should be determined by the end user. This antibody is CyTOF ready.

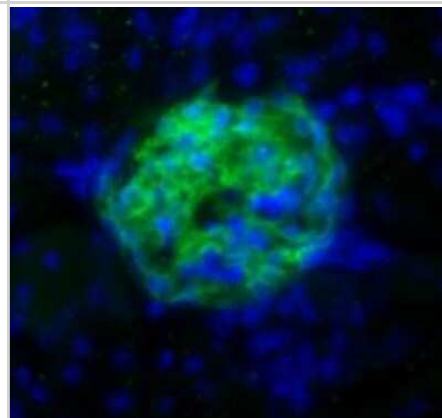


## Images

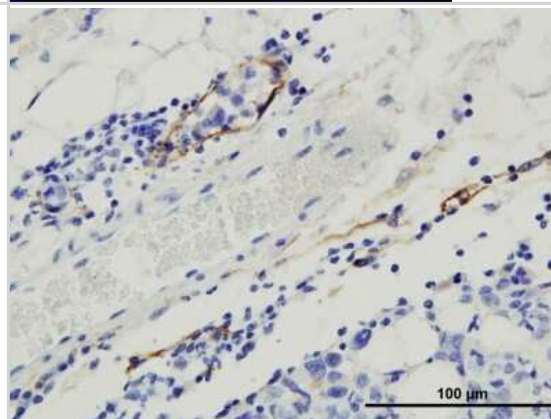
Western Blot: Podoplanin Antibody (8.1.1) - Azide and BSA Free [NBP2-80916] - Analysis of Podoplanin in mouse kidney tissue extract. Image from the standard format of this antibody.



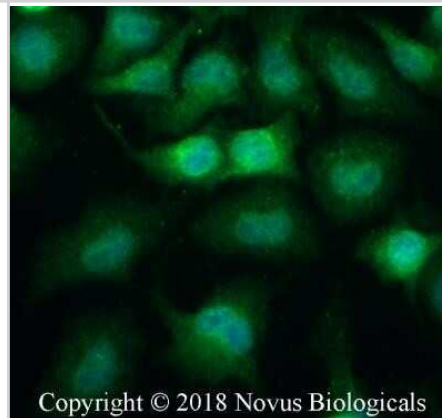
Immunocytochemistry/Immunofluorescence: Podoplanin Antibody (8.1.1) - Azide and BSA Free [NBP2-80916] - Podoplanin (8.1.1) antibody labeling (Green) of glomeruli from mouse kidney. Nuclei were counterstained with DAPI (Blue). Image from the standard format of this antibody.



Immunohistochemistry: Podoplanin Antibody (8.1.1) - Azide and BSA Free [NBP2-80916] - Analysis of Podoplanin in mouse mammary gland after MDA-MB-231 orthotopic transplantation. Image courtesy of product review by Luana Schito. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: Podoplanin Antibody (8.1.1) - Azide and BSA Free [NBP2-80916] - Neuro2a cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.05% Triton X-100. The cells were incubated with anti- at 5 ug/ml overnight at 4C and detected with an anti-Golden Syrian hamster DyLight 488 (Green) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective. Image from the standard format of this antibody.



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### **Products Related to NBP2-80916**

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NB120-7141	Goat anti-Golden Syrian Hamster IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-97035-5mg	Golden Syrian Hamster IgG Isotype Control
NBC1-18511	Recombinant Human Podoplanin His Protein
DVE00	VEGF [HRP]

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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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