

# Product Datasheet

## Podoplanin Antibody (LF3/B7/D5B27) - Azide and BSA Free NBP2-80915

Unit Size: 0.1 mg

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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**NBP2-80915**

Podoplanin Antibody (LF3/B7/D5B27) - Azide and BSA Free

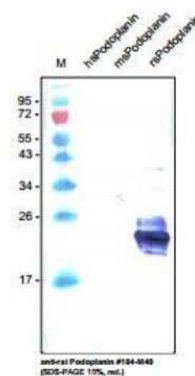
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	LF3/B7/D5B27
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Podoplanin Antibody (LF3/B7/D5B27) - Azide and BSA Free (NB110-96423) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10630
Gene Symbol	PDPN
Species	Rat
Immunogen	Membrane protein fraction of isolated rat glomeruli

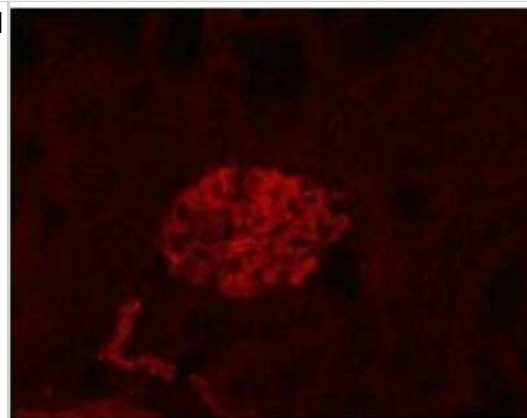
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry 6-30 ug/ml, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 6-30 ug/ml

**Images**

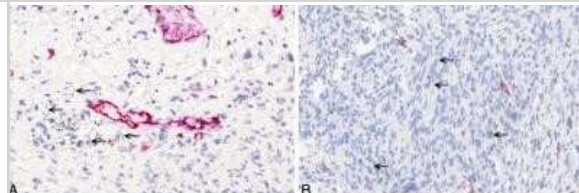
Western Blot: Podoplanin Antibody (LF3/B7/D5B27) - Azide and BSA Free [NBP2-80915] - analysis with recombinant human, mouse and rat soluble Podoplanin. There is no cross reaction with human and mouse Podoplanin. Image from the standard format of this antibody.



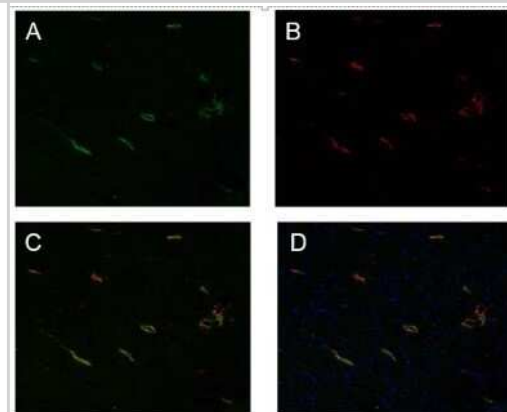
Immunocytochemistry: Podoplanin Antibody (LF3/B7/D5B27) - Azide and BSA Free [NBP2-80915] - staining of lymphatic endothelial cells and podocytes in normal rat renal corpuscle. Image from the standard format of this antibody.



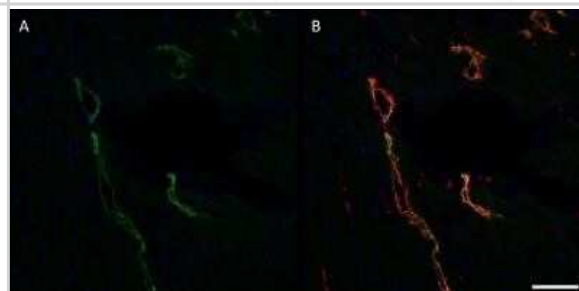
Immunohistochemistry: Podoplanin Antibody (LF3/B7/D5B27) - Azide and BSA Free [NBP2-80915] - Non-neoplastic histopathological findings in the abdominal cavity. A: High-power view of anti-podoplanin immunohistochemistry showing single MWCNT A (high dose) nanotubes in the tissue (arrows). B: High-power view of anti-podoplanin immunohistochemistry



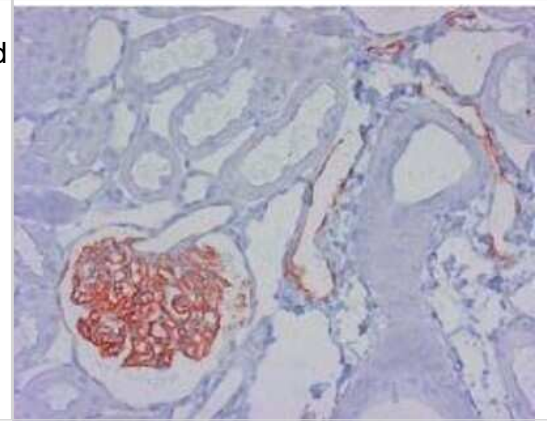
Immunohistochemistry: Podoplanin Antibody (LF3/B7/D5B27) - Azide and BSA Free [NBP2-80915] - Figure: Rat cardiac lymphatic microvessels, labeled with antibodies against rat Podoplanin (A, green) and mouse LYVE-1 (B, red). Nuclear stain in blue. Double staining with anti-mouse LYVE-1 and anti-rat Podoplanin revealed a nice co-expression of both pr



Immunohistochemistry: Podoplanin Antibody (LF3/B7/D5B27) - Azide and BSA Free [NBP2-80915] - Rat cardiac lymphatic microvessels, labeled with a monoclonal antibody against rat Podoplanin (green) [A] and a polyclonal antibody against mouse LYVE-1 (red) [overlay, B]. Image was obtained at 20x magnification on a Zeiss fluorescence microscope. Scale



Immunohistochemistry: Podoplanin Antibody (LF3/B7/D5B27) - Azide and BSA Free [NBP2-80915] - Staining of lymphatic endothelial cells and podocytes in normal rat renal corpusle. Image from the standard format of this antibody.





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### **Products Related to NBP2-80915**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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