

# Product Datasheet

## Podocalyxin Like Antibody [DyLight 650] NB110-41510C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-41510C**

Podocalyxin Like Antibody [DyLight 650]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 650
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5420
<b>Gene Symbol</b>	PODXL
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Human and mouse. Immunogen sequence has 80% homology to canine and 76% homology to rat.
<b>Marker</b>	Podocytes /Apical Marker, Endothelial Cell Marker
<b>Immunogen</b>	A synthetic peptide within an internal region (residues 350-450) of the human Podocalyxin protein. [Swiss-Prot# O00592]
<b>Notes</b>	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	This Podocalyxin antibody is useful for Immunocytochemistry/Immunofluorescence and Western blot analysis. In WB a band is observed at ~52 kDa. There may be a non-specific band observed at ~27 kDa depending on the lysates used. In ICC/IF membrane staining was observed.



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **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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