

Product Datasheet

Podocalyxin Like Antibody (CL0285) - Azide and BSA Free NBP3-43854

Unit Size: 100 ug

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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NBP3-43854

Podocalyxin Like Antibody (CL0285) - Azide and BSA Free

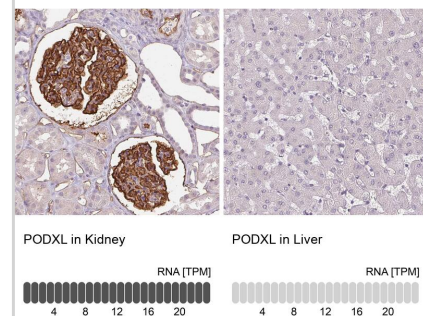
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0285
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Podocalyxin Like Antibody (CL0285) - Azide and BSA Free (NBP2-52904) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5420
Gene Symbol	PODXL
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of O00592, with the exact immunogen sequence remaining proprietary.

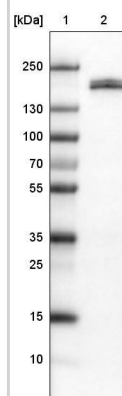
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

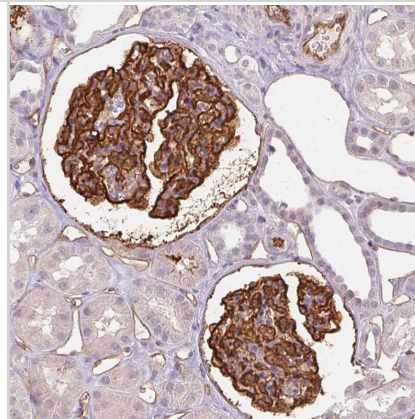
Analysis in human kidney and liver tissues using NBP3-43854 antibody. Corresponding Podocalyxin Like RNA-seq data are presented for the same tissues.



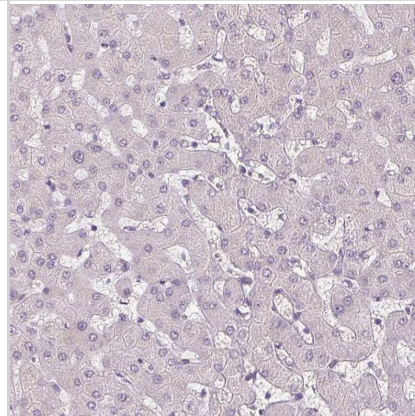
Lane 1: Marker [kDa]
Lane 2: Human kidney tissue lysate



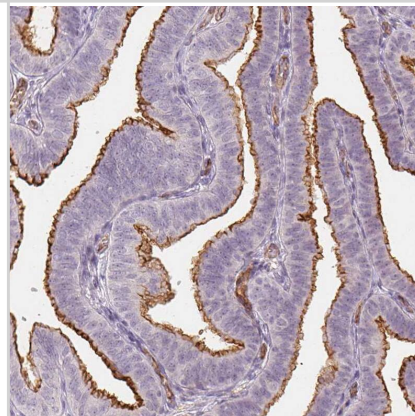
Staining of human kidney shows strong membranous positivity in cells in glomeruli, as well as endothelial cells.



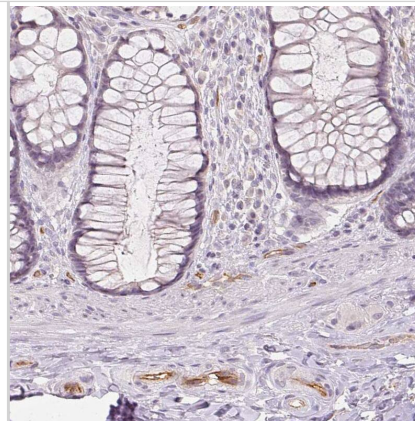
Staining of human liver shows no positivity in hepatocytes as expected.



Staining of human fallopian tube shows strong positivity in apical membranes in glandular cells.



Staining of human rectum shows moderate membranous positivity in endothelial cells.





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Products Related to NBP3-43854

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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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