

Product Datasheet

Podocalyxin Like Antibody (CL0308) - Azide and BSA Free NBP3-43981

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-43981

Podocalyxin Like Antibody (CL0308) - Azide and BSA Free

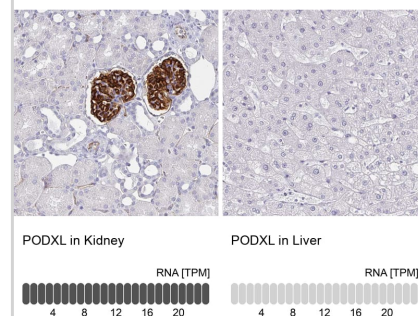
| Product Information | |
|-----------------------------|--|
| Unit Size | 100 ul |
| Concentration | LYOPH mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CL0308 |
| Preservative | No Preservative |
| Reconstitution 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 | IgG1 |
| Purity | Protein A purified |
| Buffer | Lyophilized from a 0.2 um filtered solution in PBS with Trehalose |

| Product Description | |
|---------------------|--|
| 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. |

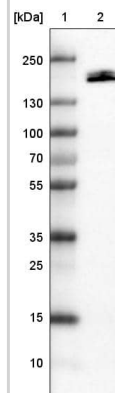
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

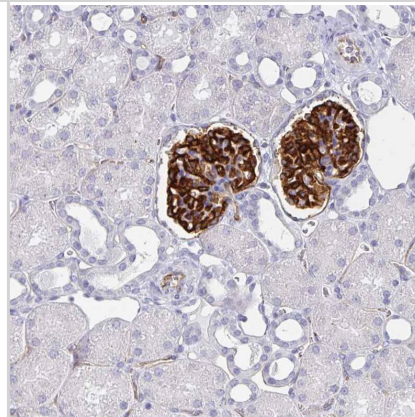
Analysis in human kidney and liver tissues using NBP3-43981 antibody. Corresponding Podocalyxin Like RNA-seq data are presented for the same tissues.



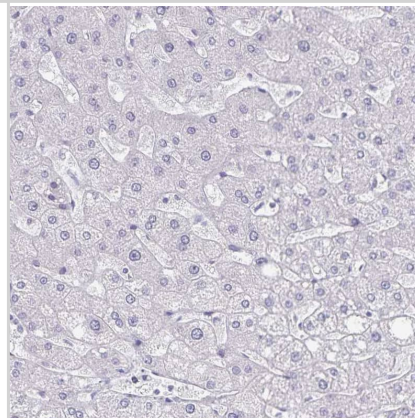
Lane 1: Marker [kDa]
Lane 2: Human kidney tissue lysate



Staining of human kidney shows strong membranous positivity in cells in glomeruli.



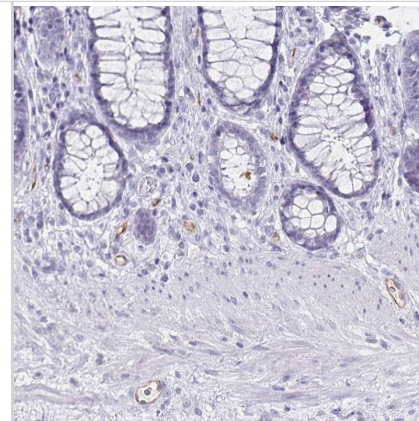
Staining of human liver shows no positivity in hepatocytes as expected.



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



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





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Products Related to NBP3-43981

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| NB110-41503PEP | Podocalyxin Like Antibody Blocking Peptide |

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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