

# Product Datasheet

## PAX8 Antibody (CL7834)

### NBP3-21161-100ul

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

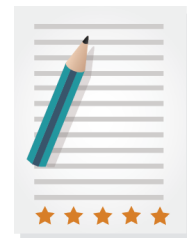
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Updated 2/27/2025 v.20.1

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**NBP3-21161-100ul**

PAX8 Antibody (CL7834)

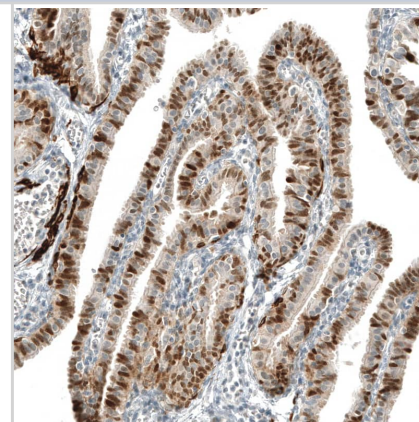
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL7834
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, pH 7.2, 40% glycerol

Product Description	
<b>Host</b>	Mouse
<b>Gene ID</b>	7849
<b>Gene Symbol</b>	PAX8
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed using a synthetic peptide derived from Q06710, with the exact immunogen sequence remaining proprietary.

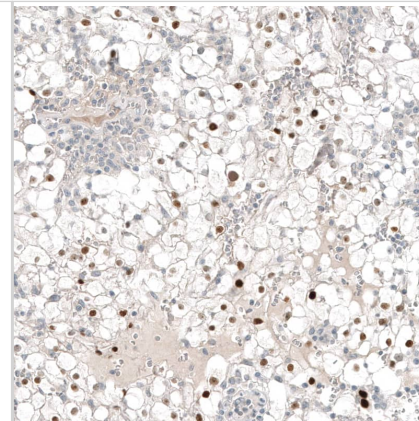
Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

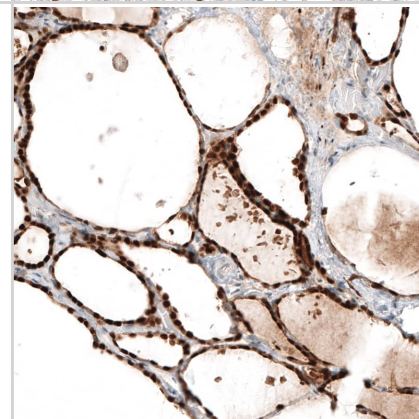
Staining of human Fallopian tube shows moderate to strong nuclear positivity in glandular cells.



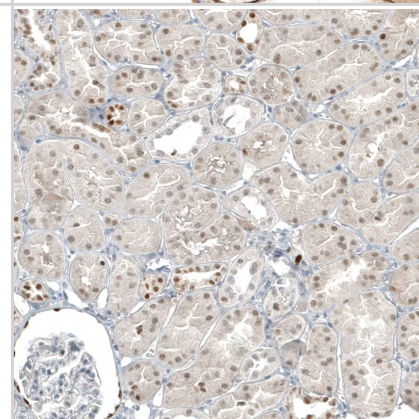
Staining of human renal cancer shows moderate to strong nuclear positivity in tumor cells.



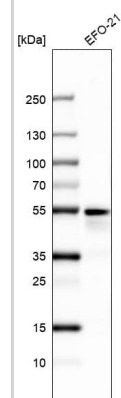
Staining of human thyroid gland shows strong nuclear positivity in glandular cells.



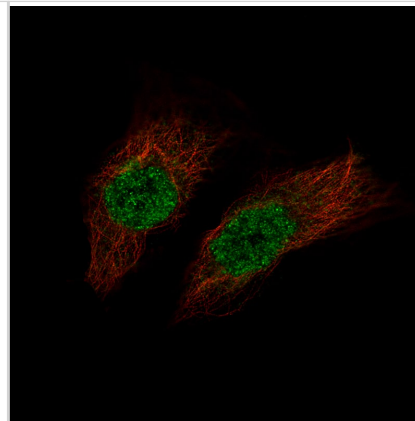
Staining of human kidney shows weak to moderate nuclear positivity in cells in tubules.



Analysis in human cell line EFO-21.



Staining of EFO-21 cells using the Anti-PAX8 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).





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### **Products Related to NBP3-21161-100ul**

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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)
NBP2-51907-0.05mg	Recombinant Human PAX8 His Protein

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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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