

# Product Datasheet

## PAX8 Antibody (JJ08-88)

### NBP2-67876

Unit Size: 100 ul

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

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Updated 5/28/2024 v.20.1

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**NBP2-67876**

PAX8 Antibody (JJ08-88)

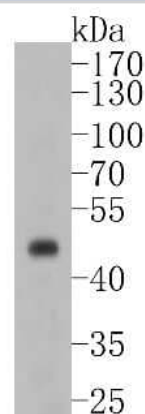
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JJ08-88
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	7849
Gene Symbol	PAX8
Species	Human
Immunogen	Recombinant protein within Human PAX8 aa 101-450 / 450. (SwissProt: Q06710 Human)

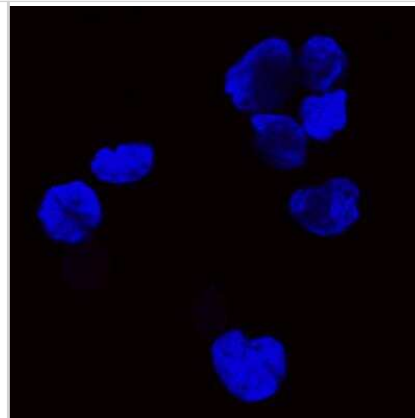
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunocytochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:500, Immunocytochemistry

**Images**

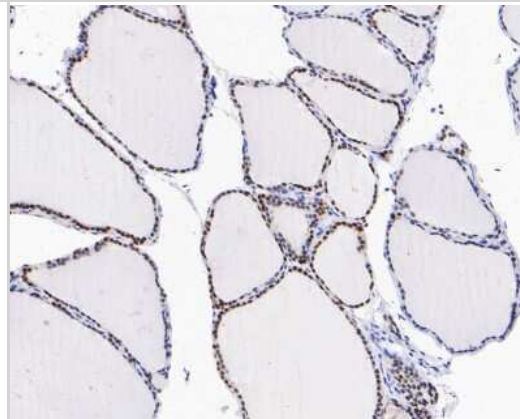
Western Blot: PAX8 Antibody (JJ08-88) [NBP2-67876] - Western blot analysis of PAX8 on SKOV-3 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Ra



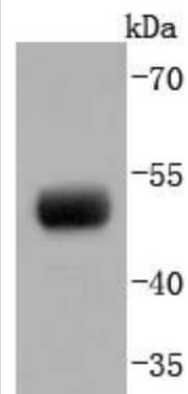
Immunocytochemistry: PAX8 Antibody (JJ08-88) [NBP2-67876] - Usage of PAX8 antibody in HL60 cells (negative control)



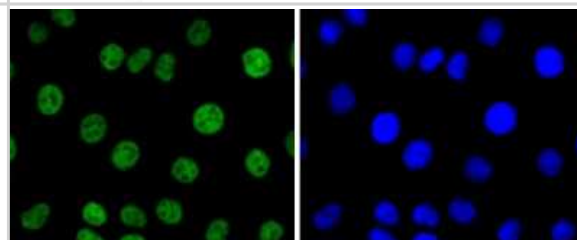
Immunohistochemistry-Paraffin: PAX8 Antibody (JJ08-88) [NBP2-67876] - Immunohistochemical analysis of paraffin-embedded human thyroid tissue using anti-PAX8 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



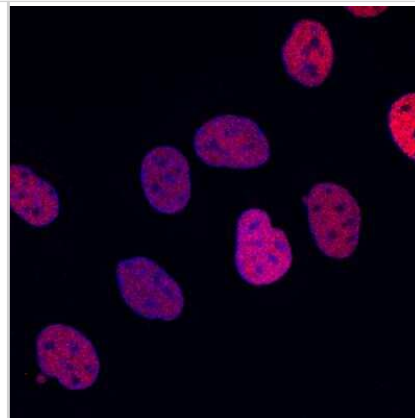
Western Blot: PAX8 Antibody (JJ08-88) [NBP2-67876] - Analysis of PAX8 on SKOV-3 cells lysates using anti-PAX8 antibody at 1/1,000 dilution.



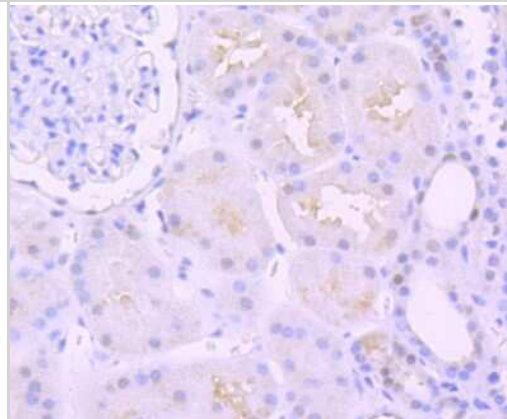
Immunocytochemistry/Immunofluorescence: PAX8 Antibody (JJ08-88) [NBP2-67876] - Staining PAX8 in SKOV-3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



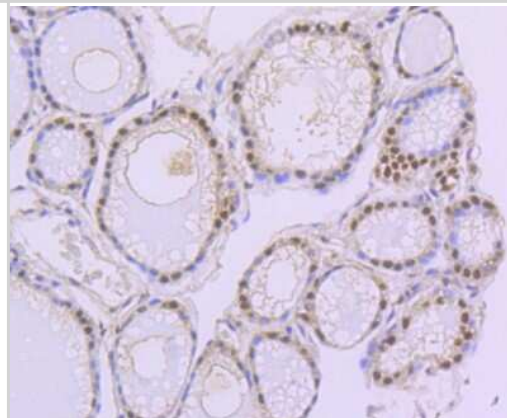
Immunocytochemistry: PAX8 Antibody (JJ08-88) [NBP2-67876] - Usage of PAX8 antibody in SKOV cells (positive control)



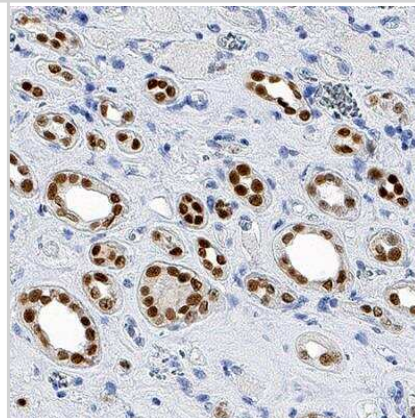
Immunohistochemistry-Paraffin: PAX8 Antibody (JJ08-88) [NBP2-67876] - Analysis of paraffin-embedded human ovarian cancer tissue using anti-PAX8 antibody. Counter stained with hematoxylin.



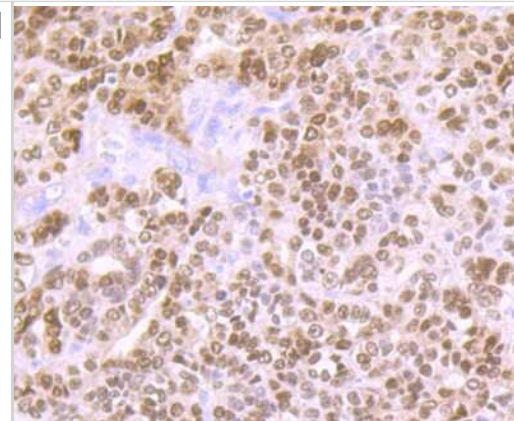
Immunohistochemistry-Paraffin: PAX8 Antibody (JJ08-88) [NBP2-67876] - Analysis of paraffin-embedded human thyroid tissue using anti-PAX8 antibody. Counter stained with hematoxylin.



Immunohistochemistry: PAX8 Antibody (JJ08-88) [NBP2-67876] - Usage of PAX8 antibody in IHC of human kidney cells



Immunohistochemistry-Paraffin: PAX8 Antibody (JJ08-88) [NBP2-67876]  
- Immunohistochemical analysis of paraffin-embedded human ovarian carcinoma tissue using anti-PAX8 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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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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