

# Product Datasheet

## Pax2 Antibody (PAX2/1104) - Azide and BSA Free NBP2-79877

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-79877**

Pax2 Antibody (PAX2/1104) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PAX2/1104
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	42 kDa

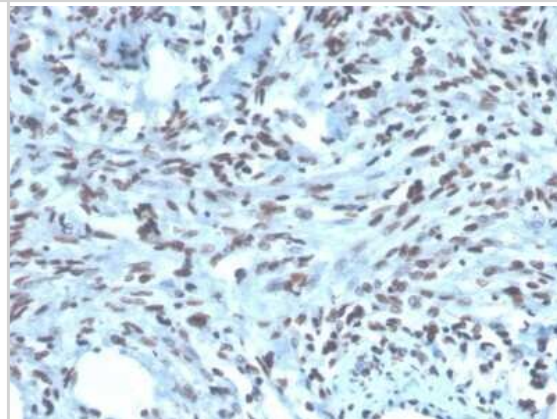
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79742).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	5076
Gene Symbol	PAX2
Species	Human
Marker	Renal Cell & Ovarian Carcinoma Marker
Immunogen	Recombinant fragment (around aa 223-354) human Pax2 protein (exact sequence is proprietary) (Uniprot: Q02962)

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	ELISA, Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	ELISA: For coating, order Ab without BSA. Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

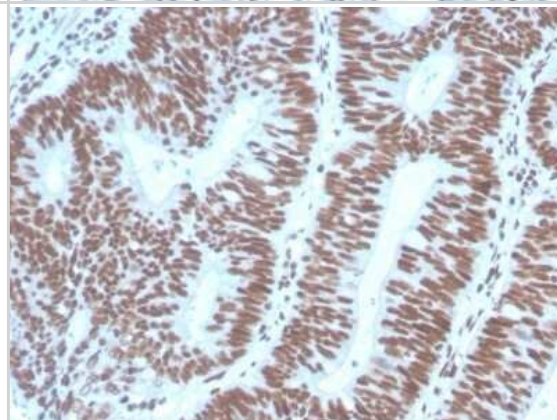


## Images

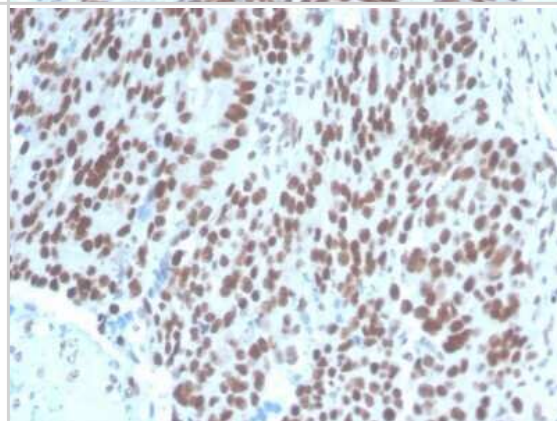
Immunohistochemistry-Paraffin: Pax2 Antibody (PAX2/1104) - Azide and BSA Free [NBP2-79877] - Formalin-fixed, paraffin-embedded human Renal Cell Carcinoma stained with Pax2 Antibody (PAX2/1104).



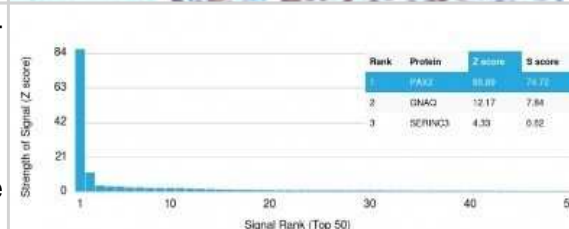
Immunohistochemistry-Paraffin: Pax2 Antibody (PAX2/1104) - Azide and BSA Free [NBP2-79877] - Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with Pax2 Antibody (PAX2/1104).



Immunohistochemistry-Paraffin: Pax2 Antibody (PAX2/1104) - Azide and BSA Free [NBP2-79877] - Formalin-fixed, paraffin-embedded human Ovarian Carcinoma stained with Pax2 Antibody (PAX2/1104).



Protein Array: Pax2 Antibody (PAX2/1104) - Azide and BSA Free [NBP2-79877] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Pax2 Antibody (PAX2/1104). Z- and S-Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5.





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### **Products Related to NBP2-79877**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-33496PEP	Pax2 Recombinant Protein Antigen

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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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