

Product Datasheet

PAX8 Antibody NB100-1065

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-1065

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-1065



NB100-1065

PAX8 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	48 kDa

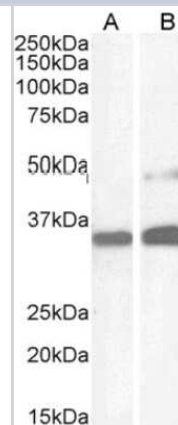
Product Description	
Description	Novus Biologicals Goat PAX8 Antibody (NB100-1065) is a polyclonal antibody validated for use in IHC and WB. Anti-PAX8 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	7849
Gene Symbol	PAX8
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat.
Specificity/Sensitivity	This antibody is expected to recognise all five human isoforms (as represented by NP_003457.1; NP_039245.1; NP_039246.1; NP_039247.1; NP_054698.1)
Immunogen	Peptide with sequence PHNSIRSGHGGLN-C corresponding to N-Terminus according to NP_039245.1, NP_039246.1, NP_039247.1, NP_054698.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 - 2 ug/mL, Immunohistochemistry 5 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL
Application Notes	WB: Approx. 45 kDa band observed in human kidney lysates (calculated MW of 43.0 kDa band according to NP_039246.1 and 48.2 kDa band according to NP_003457.1). IHC-P: A customer has reported unsuccessful use on mouse tissues.

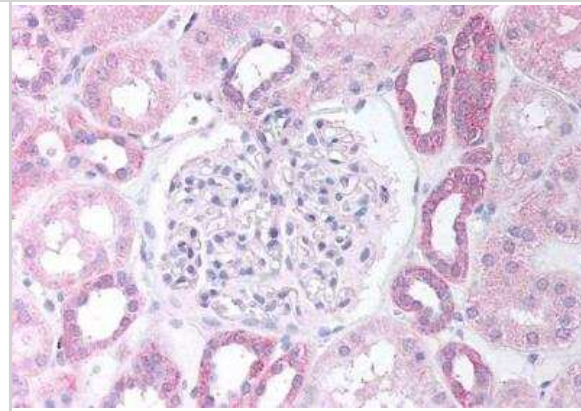


Images

Western Blot: PAX8 Antibody [NB100-1065] - Staining of Human Kidney (A) and HeLa cell (B) lysate (35 ug protein in RIPA buffer). Antibody at 1 ug/mL. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: PAX8 Antibody [NB100-1065] - Staining of paraffin embedded Human Kidney Cortex. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Guenter R, Zheng-Pywell R, Herring B et al. Preclinical safety evaluation of continuous UV-A lighting in an operative setting PloS one 2023-11-17 [PMID: 37976243] (WB, Human)

Pasca di Magliano M, Di Lauro R, Zannini M. Pax8 has a key role in thyroid cell differentiation. Proc Natl Acad Sci U S A 2000-11-21 [PMID: 11069301]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-1065

NBL1-14132	PAX8 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-1065

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications



