

Product Datasheet

ABCB5 Antibody (CL13618) - BSA Free NBP3-43642-100ul

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 1/5/2026 v.20.1

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NBP3-43642-100ul

ABCB5 Antibody (CL13618) - BSA Free

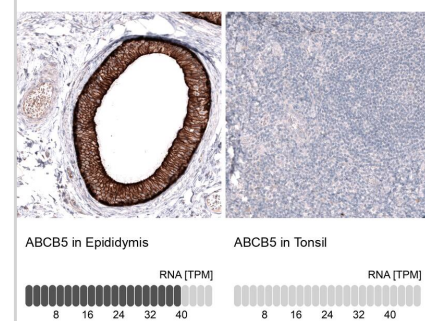
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13618
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Description	Novus Biologicals Mouse ABCB5 Antibody (CL13618) [Unconjugated] - BSA Free (NBP3-43642) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	340273
Gene Symbol	ABCB5
Species	Human
Reactivity Notes	Rat (81%)
Immunogen	This antibody was generated using a synthetic peptide of Q2M3G0, with the exact immunogen sequence remaining proprietary.

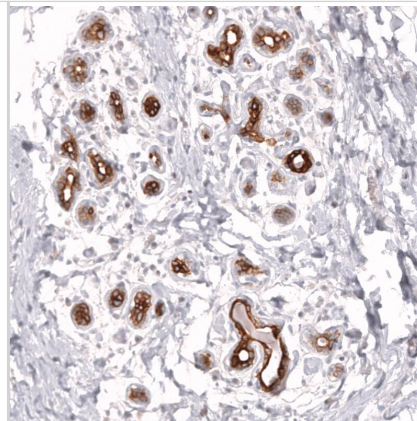
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

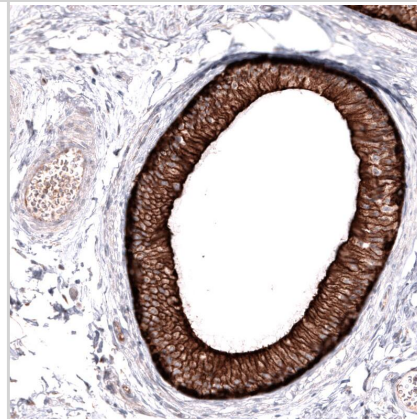
Analysis in human epididymis and tonsil tissues using NBP3-43642 antibody. Corresponding ABCB5 RNA-seq data are presented for the same tissues.



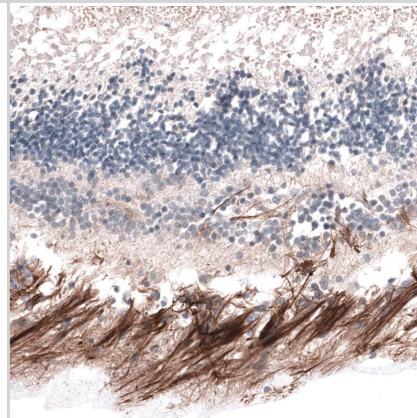
Immunohistochemistry-Paraffin: ABCB5 Antibody (CL13618) [NBP3-43642]-Staining of human breast shows strong membranous positivity in glandular cells.



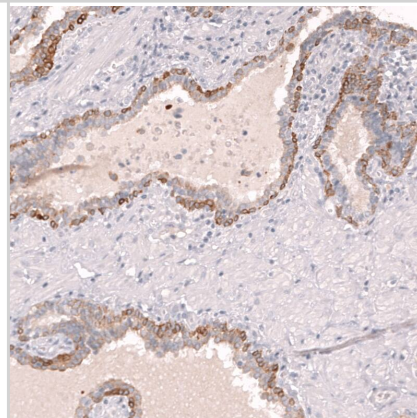
Staining of human epididymis shows strong membranous positivity in glandular cells.



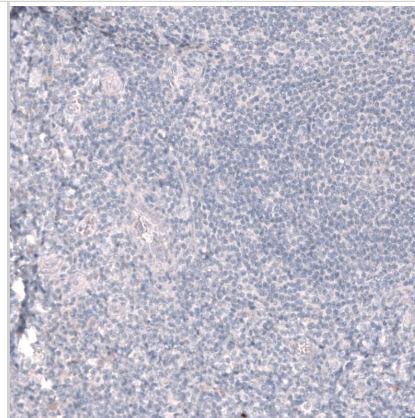
Staining of human eye retina shows strong positivity in the nerve fiber layer.



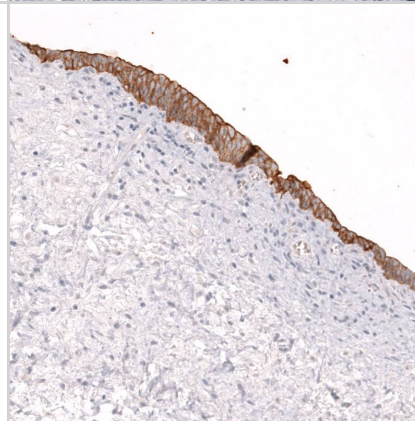
Staining of human prostate shows moderate membranous positivity in the basal layer of glandular cells.



Staining of human tonsil shows no positivity in lymphoid cells as expected.



Staining of human urinary bladder shows moderate membranous positivity in urothelial cells.





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 NBP3-43642-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-77689PEP	ABCB5 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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