

Product Datasheet

ABCB5 Antibody (CL13618) - Azide and BSA Free NBP3-44328

Unit Size: 100 ug

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

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NBP3-44328

ABCB5 Antibody (CL13618) - Azide and BSA Free

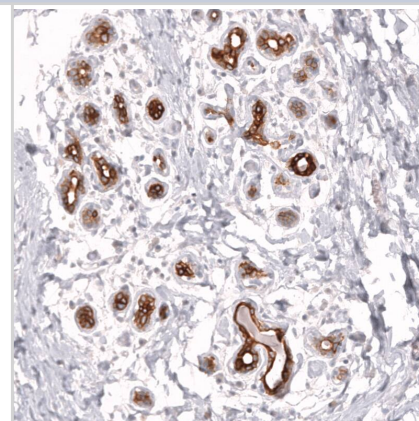
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13618
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse ABCB5 Antibody (CL13618) - Azide and 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
Immunogen	This antibody was generated using a synthetic peptide of Q2M3G0, with the exact immunogen sequence remaining proprietary.

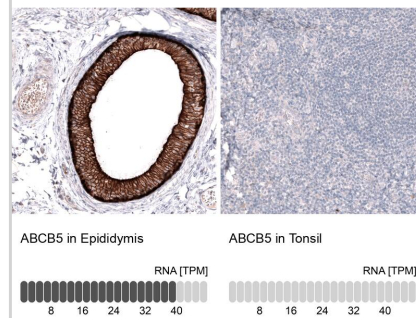
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

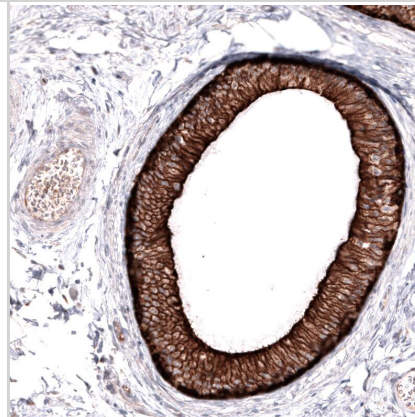
Staining of human breast shows strong membranous positivity in glandular cells.



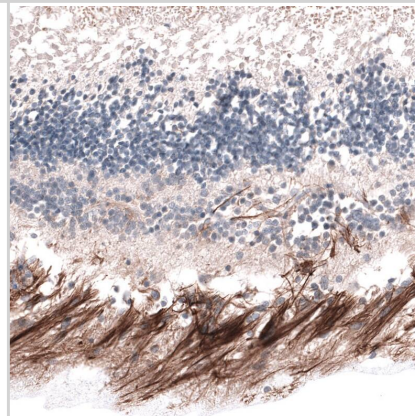
Analysis in human epididymis and tonsil tissues using NBP3-44328 antibody. Corresponding ABCB5 RNA-seq data are presented for the same tissues.



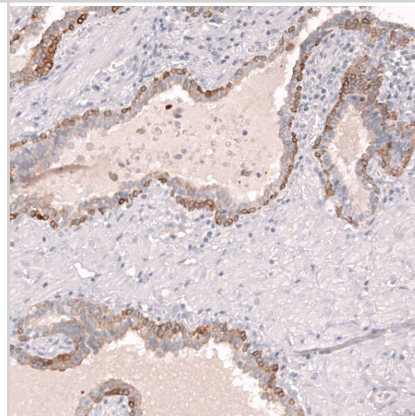
Staining of human epididymis shows strong membranous positivity in glandular cells.



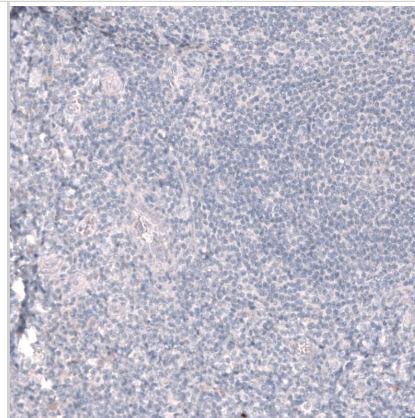
Staining of human eye retina shows strong positivity in the nerve fiber layer.



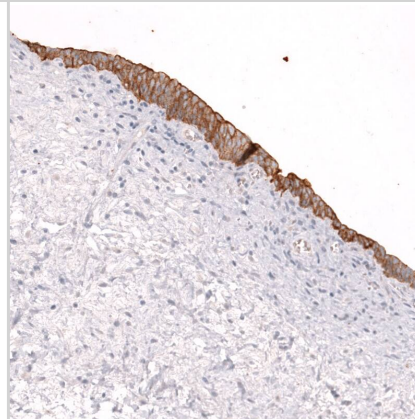
Staining of human prostate shows moderate membranous positivity in the basal layer of glandular cells.



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



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





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Products Related to NBP3-44328

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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