

Product Datasheet

ABCB5 Antibody (CL13618) [Unconjugated] - 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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NBP3-43642-100ul

ABCB5 Antibody (CL13618) [Unconjugated] - 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
Conjugate	Unconjugated
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description

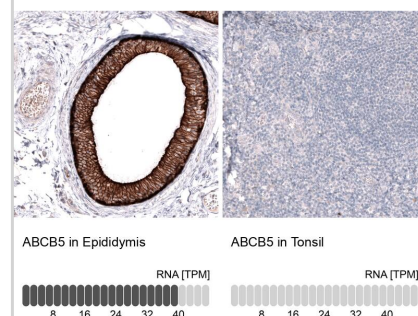
Host	Mouse
Gene ID	340273
Gene Symbol	ABCB5
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of Q2M3G0, with the exact immunogen sequence remaining proprietary.

Product Application Details

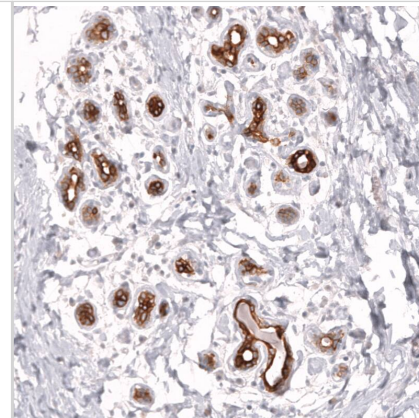
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

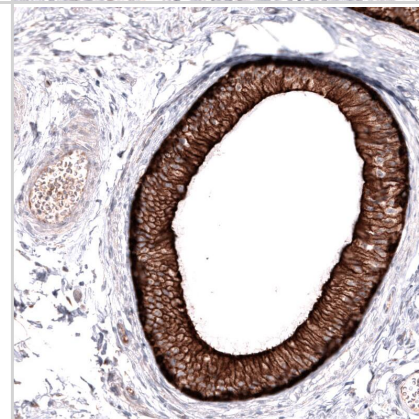
Analysis in human epididymis and tonsil tissues using NBP3-43642 antibody. Corresponding ABCB5 RNA-seq data are presented for the same tissues.



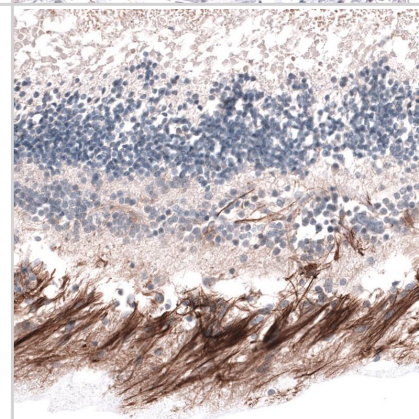
Immunohistochemistry-Paraffin: ABCB5 Antibody (CL13618) [NBP3-43642]-Staining of human breast shows strong membranous positivity in glandular cells.



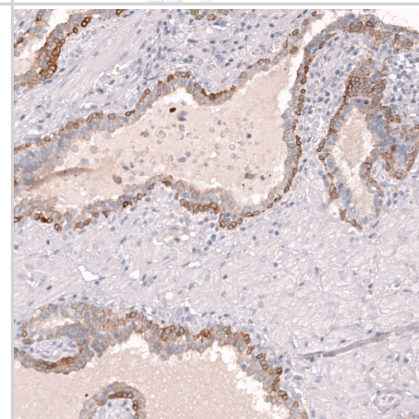
Staining of human epididymis shows strong membranous positivity in glandular cells.



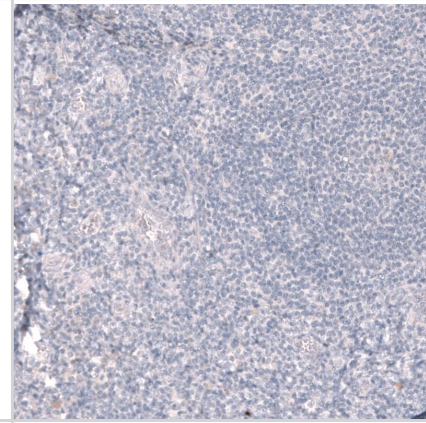
Staining of human eye retina shows strong positivity in the nerve fiber layer.



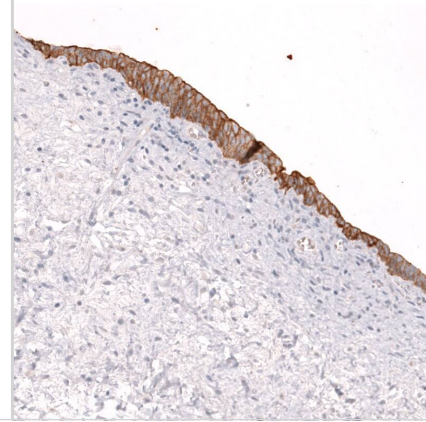
Staining of human prostate shows moderate membranous positivity in the basal layer of glandular cells.



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



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





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Products Related to NBP3-43642-100ul

NBP1-77689PEP	ABCB5 Antibody Blocking Peptide
7268-CT-100	CTLA-4 [Unconjugated]
NB400-105	ABCA1 Antibody - BSA Free
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus

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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