

Product Datasheet

MDR3/ABCB4 Antibody - BSA Free NBP2-30876

Unit Size: 0.1 ml

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

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NBP2-30876

MDR3/ABCB4 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

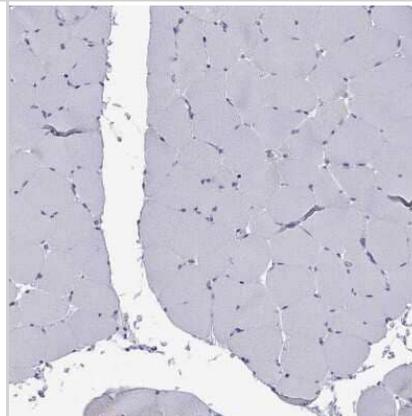
Product Description	
Host	Rabbit
Gene ID	5244
Gene Symbol	ABCB4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LEAAKNGTAWRPTSAEGDFELGISSKQKRKKTVMIGVLTLFRYSDWQD

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

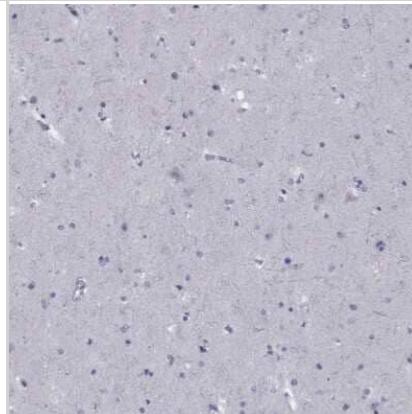


Images

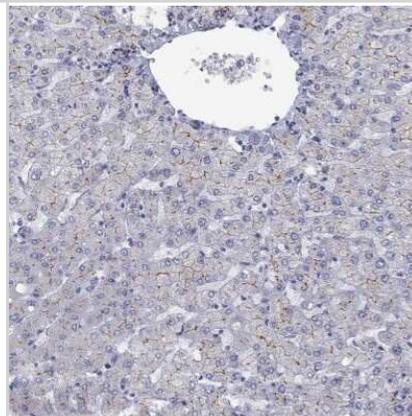
Immunohistochemistry-Paraffin: MDR3/ABCB4 Antibody [NBP2-30876] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



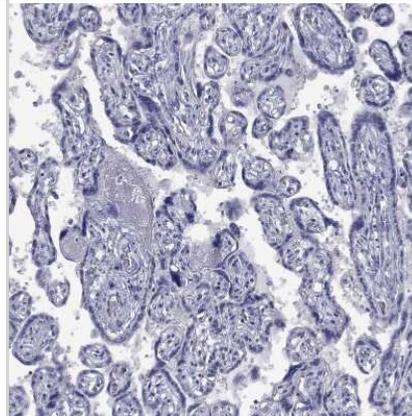
Immunohistochemistry-Paraffin: MDR3/ABCB4 Antibody [NBP2-30876] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: MDR3/ABCB4 Antibody [NBP2-30876] - Staining of human liver shows weak to moderate membranous positivity in bile duct cells.



Immunohistochemistry-Paraffin: MDR3/ABCB4 Antibody [NBP2-30876] - Staining of human placenta shows no positivity in trophoblastic cells as expected.



Publications

Chen Y, Yang S, Liu L et al. A novel therapy for hepatic cholestasis treatment-the combination of rosiglitazone and fenofibrate European journal of pharmacology 2022-11-24 [PMID: 36436592] (WB, Mouse)



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Products Related to NBP2-30876

NBP2-30876PEP	MDR3/ABCB4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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