

Product Datasheet

Paladin Antibody - BSA Free

NBP1-80953

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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NBP1-80953

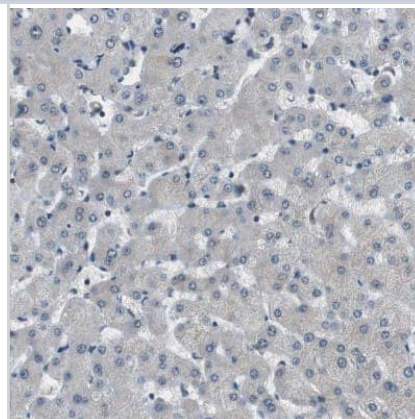
Paladin Antibody - BSA Free

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	27143
Gene Symbol	PALD1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (86%). Reactivity reported in scientific literature (PMID: 22354871)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GVRVESLELAIRKEIHDFAQLSENTYHVVHNTEDLWGEPHAVAIHGEDDLHVTE EVYKRPLFLQPTYRYHRLPLPEQGSPLAQLDADFVSVLRETPSLLQLRDAH
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.

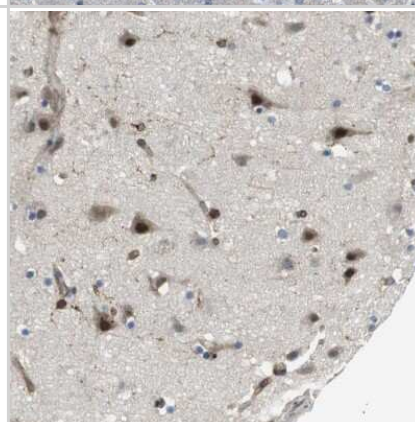


Images

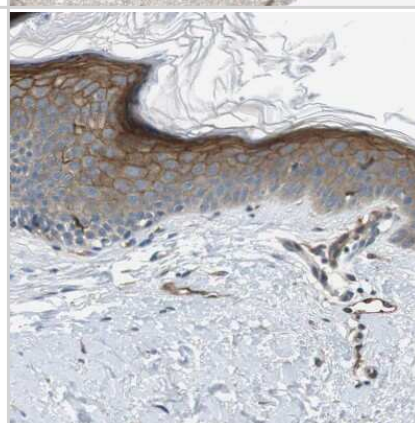
Immunohistochemistry-Paraffin: Paladin Antibody [NBP1-80953] - Staining of human liver shows low positivity in hepatocytes as expected.



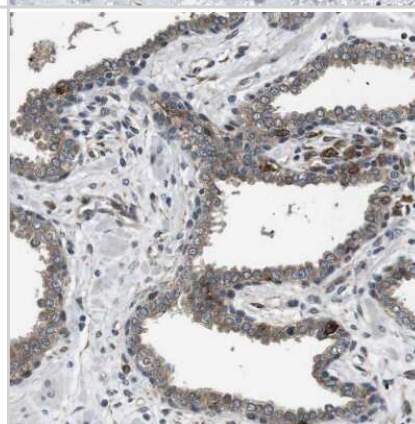
Immunohistochemistry-Paraffin: Paladin Antibody [NBP1-80953] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



Immunohistochemistry-Paraffin: Paladin Antibody [NBP1-80953] - Staining of human skin shows moderate cytoplasmic/membranous positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Paladin Antibody [NBP1-80953] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



Publications

Wallgard E, Nitzsche A, Larsson J et al. Paladin (X99384) is expressed in the vasculature and shifts from endothelial to vascular smooth muscle cells during mouse development. Dev Dyn 2012-04-01 [PMID: 22354871]



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Products Related to NBP1-80953

NBP1-80953PEP	Paladin 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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