

Product Datasheet

Ferroportin/SLC40A1 Antibody - BSA Free NBP2-49454

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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NBP2-49454**Ferroportin/SLC40A1 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	62.5 kDa

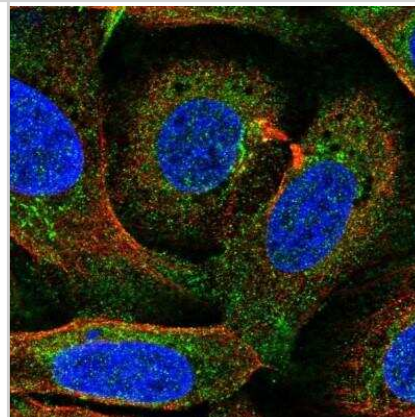
Product Description	
Description	Novus Biologicals Rabbit Ferroportin/SLC40A1 Antibody - BSA Free (NBP2-49454) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	30061
Gene Symbol	SLC40A1
Species	Human
Reactivity Notes	Mouse (87%), Rat (86%)
Immunogen	This Ferroportin/SLC40A1 Antibody was developed against a recombinant protein corresponding to amino acids: VKAGLKEEETELKQLNLHKDTEPKPLEGTHLMGVKDSNIHELEHEQEPTCASQ MAEPFRTRFDGWVSYYN

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

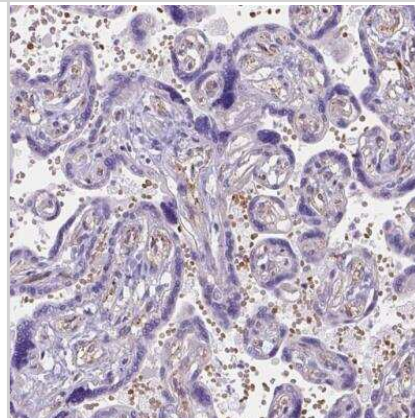


Images

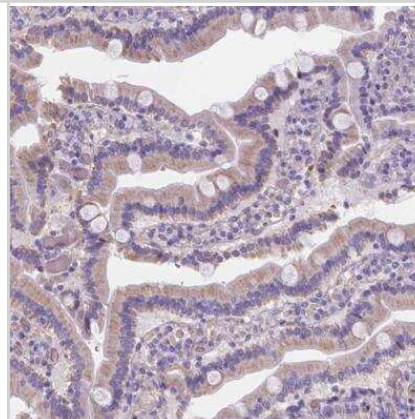
Immunocytochemistry/Immunofluorescence: Ferroportin/SLC40A1 Antibody [NBP2-49454] - Staining of human cell line U-2 OS shows localization to plasma membrane & cytosol. Ferroportin/SLC40A1 Antibody staining is shown in green.



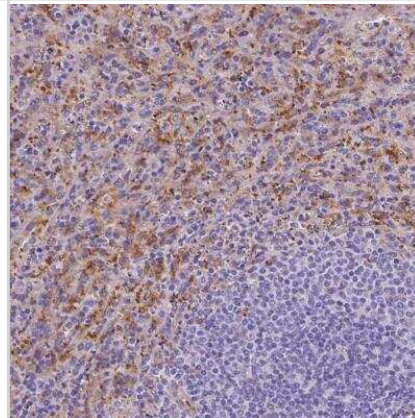
Immunohistochemistry-Paraffin: Ferroportin/SLC40A1 Antibody [NBP2-49454] - Staining of human placenta using shows weak to moderate positivity in erythrocytes.



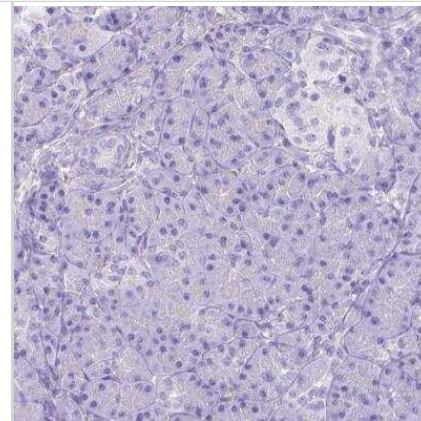
Immunohistochemistry-Paraffin: Ferroportin/SLC40A1 Antibody [NBP2-49454] - Staining of human duodenum using Ferroportin/SLC40A1 Antibody shows weak cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Ferroportin/SLC40A1 Antibody [NBP2-49454] - Staining of human spleen using Ferroportin/SLC40A1 Antibody shows weak to moderate cytoplasmic positivity in cells in red pulp.



Immunohistochemistry-Paraffin: Ferroportin/SLC40A1 Antibody [NBP2-49454] - Staining of human pancreas using Ferroportin/SLC40A1 Antibody shows no cytoplasmic positivity in exocrine glandular cells as expected.





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Products Related to NBP2-49454

NBP2-49454PEP	Ferroportin/SLC40A1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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