

Ferroportin Polyclonal Antibody

Product Details	
Size	50 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide (C)EGTHLMGVKDSNIHE, corresponding to amino acid residues 261-275 of human Ferroportin
Form	Lyophilized
Concentration	0.85 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 1% BSA
Contains	0.05% sodium azide
Storage Conditions	-20°C
RRID	AB_2735776

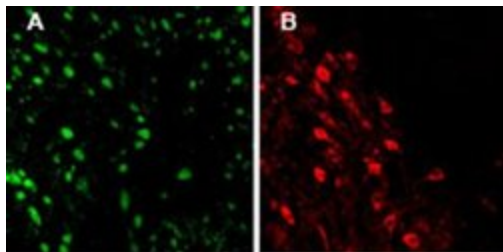
Applications	Tested Dilution	Publications
Immunofluorescence (IF)	Assay-Dependent	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-Dependent	-
Western Blot (WB)	1:500	-

Product Specific Information

Product is shipped at room temperature as a lyophilized powder and should be stored at -20C upon receipt.

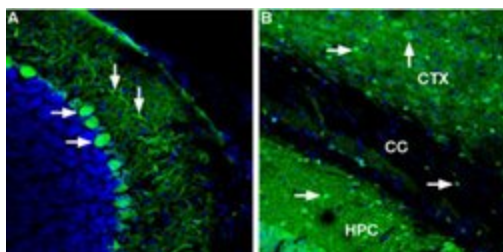
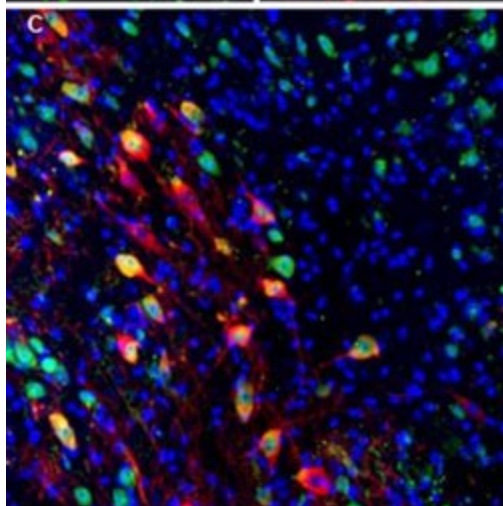
Reconstitute with 50 uL of deionized water

Product Images For Ferroportin Polyclonal Antibody



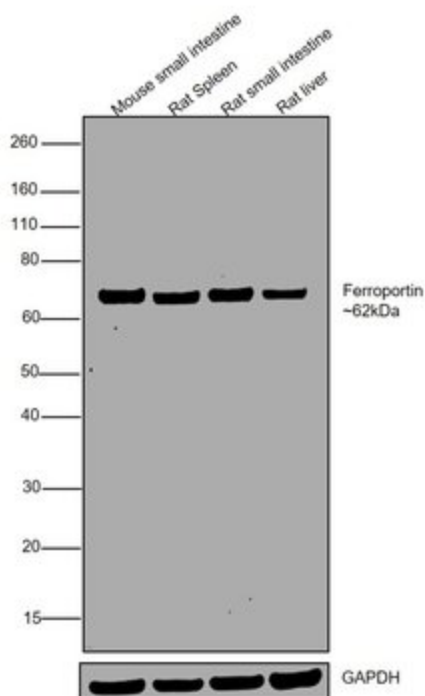
Ferroportin Antibody (PA5-77470) in IHC (F)

Immunohistochemistry analysis of Ferroportin in mouse cerebellum and mouse forebrain. Samples were probed with Ferroportin polyclonal antibody (Product # PA5-77470). A) Stained Ferroportin in cerebellar Purkinje layer (green). B) Stained forebrain showing oligodendrocytes and neurons (green). C) Merged images from Panel A and B.



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Ferroportin Antibody (PA5-77470) in WB

Western blot was performed using Ferroportin Polyclonal Antibody (Product # PA5-77470) and a 62 kDa band corresponding to Ferroportin was observed across tissues tested. Tissue extracts (30 μ g lysate) of Mouse small intestine (Lane 1), Rat spleen (Lane 2), Rat small intestine (Lane 3) and Rat liver (Lane 4) were electrophoresed using NuPAGE® 4-12 % Bis-Tris gel (Product # NP0321BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:500 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (H+L), Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).

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