



Anti-SLC11A2 polyclonal antibody (DPABT-H17680)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-SLC11A2 Polyclonal Antibody
Antigen Description	SLC11A2, also known as divalent metal transporter2(DMT1), is a member of the proton-coupled metal ion transporter family and is ubiquitously expressed in human tissues. A missense mutation in the slc11a2 gene in mice causes hypochromic microcytic anemia b
Target	SLC11A2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Conjugate	Unconjugated
Format	100 uL volume of PBS containing 50% glycerol, pH 7.2. No preservative is contained.
Size	100 µl
Preservative	None
Storage	4 °C
Ship	-20 °C

GENE INFORMATION

Gene Name	SLC11A2 solute carrier family22(proton-coupled divalent metal ion transporters), member 2 [Homo sapiens]
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Official Symbol	SLC11A2
Synonyms	SLC11A2; solute carrier family22(proton-coupled divalent metal ion transporters), member 2; NRAMP2; natural resistance-associated macrophage protein 2; DCT1; DMT1; DMT-1; NRAMP 2; divalent cation transporter 1; FLJ37416;
Entrez Gene ID	4891
Protein Refseq	NP_000608
UniProt ID	P49281
Chromosome Location	12q13
Pathway	HIF-2-alpha transcription factor network, organism-specific biosystem; Iron uptake and transport, organism-specific biosystem; Lysosome, organism-specific biosystem; Lysosome, conserved biosystem; Metal ion SLC transporters, organism-specific biosystem; Mineral absorption, organism-specific biosystem; Mineral absorption, conserved biosystem;
Function	cadmium ion binding; cadmium ion transmembrane transporter activity; NOT calcium ion transmembrane transporter activity; NOT chromium ion transmembrane transporter activity; cobalt ion binding; cobalt ion transmembrane transporter activity; cobalt ion tra