



Rabbit Anti-Dmt1 antibody

SL0653R

Product Name:	Dmt1
Chinese Name:	二价金属Transporter1抗体
Alias:	DCT 1; dct-1; DCT1; Divalent cation transporter 1; Divalent metal transporter 1; DMT 1; DMT-1; DMT1; FLJ37416; Natural resistance associated macrophage protein 2; Natural resistance-associated macrophage protein 2; NRAMP 2; NRAMP2; OK/SW-cl.20; Slc11a2; Solute carrier family 11 (proton coupled divalent metal ion transporters) member 2; Solute carrier family 11 member 2
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Arachis hypogaea
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	56kDa
Cellular localization:	The nucleuscytoplasmicThe cell membraneExtracellular matrix
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Arachis hypogaea Dmt1:4-50/504
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Important in metal transport, in particular iron. Can also transport manganese, cobalt, cadmium, nickel, vanadium and lead. Involved in apical iron uptake into duodenal

enterocytes.

SWISS:
J9PI84

Gene ID:
N/A

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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