



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**Product Type** Botany 抗体**Research Area** Botany**Immunogen Species** Rabbit**Clonality** Polyclonal**React Species** (predicted:Arachis hypogaea)
IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
(Paraffin sections need antigen repair)**Applications** not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.**Theoretical molecular weight** 56kDa**Cellular localization** The nucleus cytoplasmic The cell membrane Extracellular matrix**Form** 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**Buffer Solution** (predicted:Arachis hypogaea)1M TBS(pH7.4) with 1% BSA, (predicted:Arachis hypogaea)3% Proclin300 and 50% Glycerol.**Storage** Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.



Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed 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.
Product Detail	SWISS: J9PI84 Gene ID: N/A