

Anti-SLC11A2 antibody (1-63) (STJ112269)
STJ112269

GENERAL INFORMATION

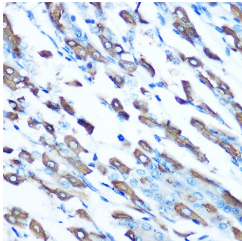
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

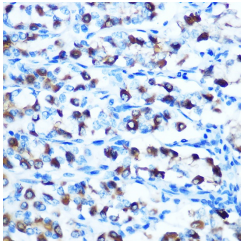
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

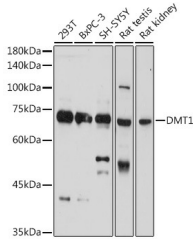
Gene ID	4891
Gene Symbol	SLC11A2
Uniprot ID	NRAM2_HUMAN
Immunogen	
Immunogen Region	1-63
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-63 of human DMT1/SLC11A2 (NP_001167597.1).
Immunogen Sequence	MVLGPEQKMSDDSVSGDHGE SASLGNINPAYSNPSLSQSP GDSEEFATYFNEKISIP EEYS



Immunohistochemistry analysis of paraffin-embedded mouse stomach using DMT1/SLC11A2 Rabbit polyclonal antibody (STJ112269) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat stomach using DMT1/SLC11A2 Rabbit polyclonal antibody (STJ112269) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using DMT1/SLC11A2 Rabbit polyclonal antibody (STJ112269) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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