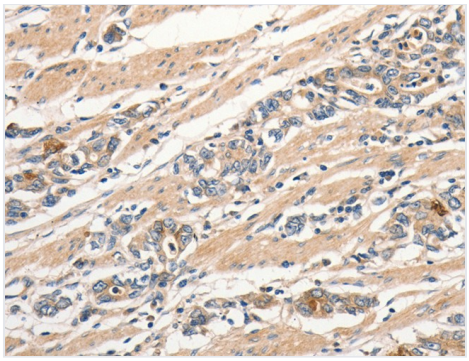
SLC41A2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SLC41A2, Polyclonal Antibody
Full Product Name	SLC41A2 Polyclonal Antibody
Product Gene Name	anti-SLC41A2 antibody
Product Synonym Names	SLC41A1-L1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Molecular Weight	62,473 Da
OMIM	610802
Immunogen	Synthetic peptide of human SLC41A2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SLC41A2 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-SLC41A2 antibody	IHC: 1:25-1:100
Related Product Information for anti-SLC41A2 antibody	This gene belongs to the SLC41A transporter family. It acts as a plasma-membrane magnesium transporter. SLC41A2 functions as a plasma-membrane Mg2+ transporter in vertebrate cells.
Other Notes	Small volumes of anti-SLC41A2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SLC41A2 purchase	MBS2528593 is an antibody targeting SLC41A2. Also known as SLC41A2 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Immunohistochemistry (IHC) of anti-SLC41A2 antibody
Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using SLC41A2 Polyclonal Antibody at dilution 1:30

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC41A2. It may not necessarily be applicable to this product.

NCBI GI #	207444687
NCBI GeneID	84102
NCBI Accession #	NP_115524.3
UniProt Secondary Accession #	Q3KP68; Q9H0E5
UniProt Related Accession #	Q96JW4
GenBank Nucleotide #	NM_032148.3
NCBI Official Full Name	solute carrier family 41 member 2
NCBI Official Synonym Full Names	solute carrier family 41 (magnesium transporter), member 2
NCBI Official Symbol	SLC41A2
NCBI Official Synonym Symbols	SLC41A1-L1
UniProt Protein Name	Solute carrier family 41 member 2
Protein Family	Solute carrier family
UniProt Gene Name	SLC41A2
UniProt Entry Name	S41A2_HUMAN
NCBI Protein Information	solute carrier family 41 member 2; SLC41A1-like 1; solute carrier family 41, member 2
UniProt Comments for SLC41A2	SLC41A2: Acts as a plasma-membrane magnesium transporter. Belongs to the SLC41A transporter family. Protein type: Channel, cation; Transporter, SLC family; Membrane protein, multi-pass; Membrane protein, integral; Transporter Chromosomal Location of Human Ortholog: 12q23.3 Cellular Component: plasma membrane; integral to membrane Molecular Function: cation transmembrane transporter activity Biological Process: transmembrane transport

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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