

Rabbit anti-Human SLC41A2 Polyclonal Antibody | anti-SLC41A2 antibody

SLC41A2 Antibody

CATALOG # AAA306604	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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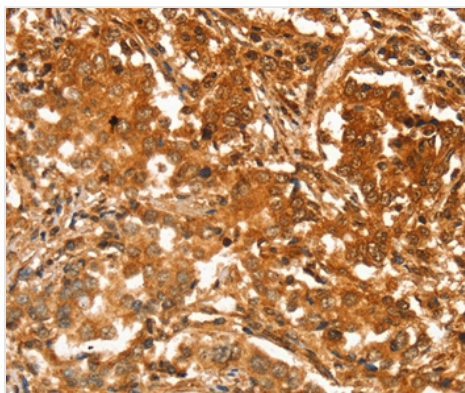
PRODUCT SYNONYMS

SLC41A2; Polyclonal Antibody; SLC41A2 Antibody; SLC41A1-L1; anti-SLC41A2 antibody

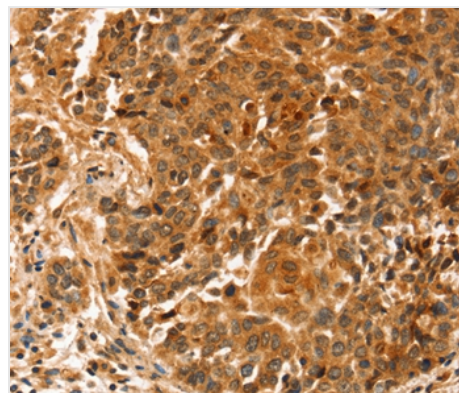
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC41A2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3.1 mg/ml (varies by lot)
Sequence Length	573
Applicable Applications for anti-SLC41A2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human solute carrier family 41 (magnesium transporter), member 2
Target Name	SLC41A2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC41A2 antibody	SLC41A2 (solute carrier family 41, member 2), also known as SLC41A1-L, is a 573 amino acid multi-pass membrane protein that belongs to the SLC41A transporter family that includes SLC41A1 and SLC41A3. Expressed in lymphocytes and localizing to the cell membrane, SLC41A2 contains twelve transmembrane domains, three myristoylation sequences, numerous possible phosphorylation sites and a putative N-glycosylation site. SLC41A2 is believed to function as a plasma-membrane magnesium transporter. Magnesium, a cofactor for ATP, plays a vital role in metabolic and biochemical processes.
Product Categories/Family for anti-SLC41A2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	207444687
NCBI GeneID	84102
NCBI Accession #	NP_115524.3
NCBI GenBank Nucleotide #	NM_032148.3
UniProt Accession #	Q96JW4; Q3KP68; Q9H0E5
Molecular Weight	62,473 Da
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
NCBI Protein Information	solute carrier family 41 member 2
UniProt Protein Name	Solute carrier family 41 member 2
UniProt Gene Name	SLC41A2
UniProt Entry Name	S41A2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc41a2-antibody-immunohistochemistry-elisa/306604>