



# Anti-SLC41A2 (aa 68-138) polyclonal antibody (DPABH-20799)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Acts as a plasma-membrane magnesium transporter.
<b>Immunogen</b>	antigen sequence: GLSTAVQTFS NRSEQHMEYH SFSEQSFHAN NGHASSSCSQ KYDDYANYNY CDGRETSETT AMLQDEDISS D, corresponding to amino acids 68-138 of Human SLC41A2
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SLC41A2 solute carrier family 41 (magnesium transporter), member 3 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SLC41A2
<b>Synonyms</b>	SLC41A2; solute carrier family 41 (magnesium transporter), member 2; SLC41A1-L1; solute carrier family 41 member 2; SLC41A1-like 1; solute carrier family 41, member 2;
<b>Entrez Gene ID</b>	<a href="#">84102</a>
<b>Protein Refseq</b>	<a href="#">NP_115524.3</a>
<b>UniProt ID</b>	<a href="#">Q96JW4</a>
<b>Pathway</b>	Metal ion SLC transporters; Transmembrane transport of small molecules;
<b>Function</b>	cation transmembrane transporter activity;