



# Anti-SLC19A2 (aa 448-497) polyclonal antibody (DPABH-21345)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	High-affinity transporter for the intake of thiamine.
<b>Immunogen</b>	Synthetic peptide corresponding to C terminal amino acids 448-497 (LGLLEITTQFL IYASYFALIA VVFLASGAVS VMKKCRKLED PQSSSQVTTS) of Human SLC19A2 (NP_008927).
<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>	WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 97% PBS, 2% Sucrose
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SLC19A2 solute carrier family 19 (thiamine transporter), member 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SLC19A2
<b>Synonyms</b>	SLC19A2; solute carrier family 19 (thiamine transporter), member 2; TRMA; thiamine transporter 1; THTR1; thTr-1; solute carrier family 19 member 2; high affinity thiamine transporter; reduced folate carrier protein (RFC) like; TC1; THT1; THMD1;
<b>Entrez Gene ID</b>	<a href="#">10560</a>

<b>Protein Refseq</b>	<a href="#">NP_008927</a>
<b>UniProt ID</b>	<a href="#">A0A024R928</a>
<b>Chromosome Location</b>	1q23.3
<b>Pathway</b>	Metabolism; Metabolism of vitamins and cofactors; Metabolism of water-soluble vitamins and cofactors; Vitamin B1 (thiamin) metabolism; Vitamin digestion and absorption;
<b>Function</b>	folic acid binding; folic acid transporter activity; reduced folate carrier activity; thiamine transmembrane transporter activity; thiamine uptake transmembrane transporter activity;