

Rabbit anti-Human SLC19A2 Polyclonal Antibody | anti-SLC19A2 antibody

SLC19A2 Antibody

CATALOG # AAA234604	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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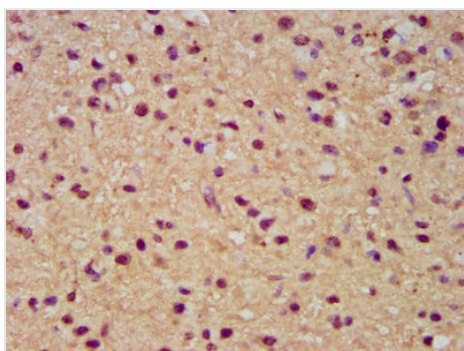
PRODUCT SYNONYMS

SLC19A2; Polyclonal Antibody; SLC19A2 Antibody; Thiamine transporter 1; ThTr-1; ThTr1; Solute carrier family 19 member 2; Thiamine carrier 1; TC1; THT1; TRMA; anti-SLC19A2 antibody

PRODUCT SPECIFICATIONS

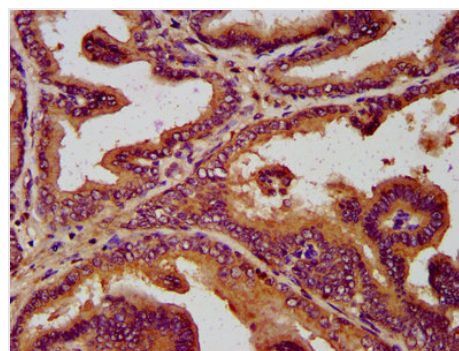
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	296
Applicable Applications for anti-SLC19A2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Thiamine transporter 1 protein (209-285AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234604 diluted at 1:300 and staining in paraffin-embedded human glioma cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234604 diluted at 1:300 and staining in paraffin-embedded human prostate tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC19A2 antibody	High-affinity transporter for the intake of thiamine.
Product Categories/Family for anti-SLC19A2 antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	985567534
NCBI GeneID	10560
NCBI Accession #	NP_001306596.1
NCBI GenBank Nucleotide #	NM_001319667.1
UniProt Accession #	O60779; Q8WV87; Q9UBL7; Q9UKJ2; Q9UN31; Q9UN43; B2R9H0; B4E1X4
Molecular Weight	32,858 Da
NCBI Official Full Name	thiamine transporter 1 isoform 2
NCBI Official Synonym Full Names	solute carrier family 19 member 2
NCBI Official Symbol	SLC19A2
NCBI Official Synonym Symbols	TC1; THT1; TRMA; THMD1; THTR1
NCBI Protein Information	thiamine transporter 1
UniProt Protein Name	Thiamine transporter 1
UniProt Gene Name	SLC19A2
UniProt Synonym Gene Names	THT1; TRMA; ThTr-1; ThTr1; TC1

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/slc19a2-antibody-immunohistochemistry-elisa/234604>