

Rabbit SLC19A1 Polyclonal Antibody | anti-SLC19A1 antibody

SLC19A1 Polyclonal Antibody

CATALOG # AAA28277	HOST Rabbit	APPLICATIONS Western Blot, ELISA
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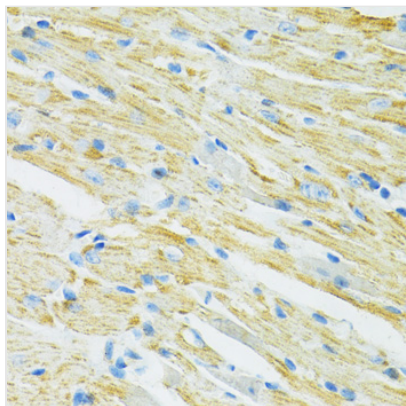
PRODUCT SYNONYMS

SLC19A1; Polyclonal Antibody; SLC19A1 Polyclonal Antibody; CHMD; FOLT; IFC1; REFC; RFC1; anti-SLC19A1 antibody

PRODUCT SPECIFICATIONS

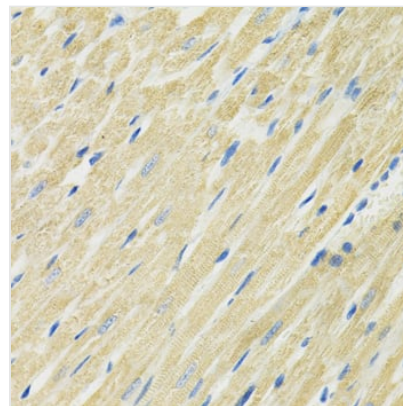
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.
Applicable Applications for anti-SLC19A1 antibody	WB (Western Blot), ELISA
Application Notes	WB: 1:500 - 1:2000
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 452-591 of human SLC19A1 (NP_919231.1).
Species Reactivity/Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



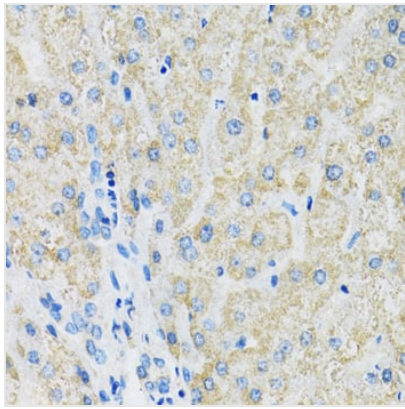
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using SLC19A1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using SLC19A1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver using SLC19A1 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC19A1 antibody	The membrane protein encoded by this gene is a transporter of folate and is involved in the regulation of intracellular concentrations of folate. Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SLC19A1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	327199314
NCBI GeneID	6573
NCBI Accession #	NP_001192135.1
NCBI GenBank Nucleotide #	NM_001205206.2
UniProt Accession #	P41440; O00553; O60227; Q13026; Q9BTX8; B2R7U8; B7Z8C3; E9PFY4
Molecular Weight	Observed MW: 65kDa Calculated MW: 65kDa
NCBI Official Full Name	folate transporter 1 isoform 2
NCBI Official Synonym Full Names	solute carrier family 19 member 1
NCBI Official Symbol	SLC19A1
NCBI Official Synonym Symbols	CHMD; FOLT; IFC1; REFC; RFC1
NCBI Protein Information	folate transporter 1
UniProt Protein Name	Folate transporter 1
UniProt Gene Name	SLC19A1
UniProt Synonym Gene Names	FLOT1; RFC1; FOLT; IFC-1; RFC

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.