

Goat SLC16A7 / MCT2 Polyclonal Antibody | anti-SLC16A7 antibody

Goat Polyclonal to Human SLC16A7 / MCT2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51331	Goat	Gibbon, Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

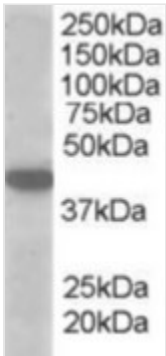
PRODUCT SYNONYMS

SLC16A7 / MCT2; Polyclonal Antibody; Goat Polyclonal to Human SLC16A7 / MCT2; Anti-SLC16A7 / MCT2 Antibody (C-Terminus) IHC-plus; SLC16A7; MCT 2; Monocarboxylate transporter 2; MCT2; Human SLC16A7; anti-SLC16A7 antibody

PRODUCT SPECIFICATIONS

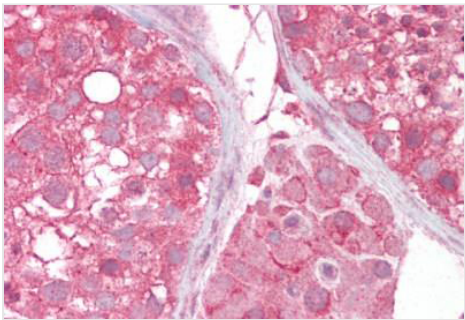
Host	Goat
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SLC16A7.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	478
Applicable Applications for anti-SLC16A7 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-SNAQSVTSERETNI from the C-terminus of human SLC16A7 (NP_004722.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%); Marmoset (93%); Monkey (86%).
Immunogen Type	Synthetic peptide
Immunogen	SLC16A7 / MCT2 antibody was raised against synthetic peptide C-SNAQSVTSERETNI from the C-terminus of human SLC16A7 (NP_004722.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%); Marmoset (93%); Monkey (86%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

Antibody (1 ug/ml) staining of A549 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-SLC16A7 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC16A7 antibody	Family: Transporter ; Subfamily: Monocarboxylic acid transporter
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24431958
NCBI GeneID	9194
NCBI Accession #	NP_004722.2
NCBI GenBank Nucleotide #	NM_004731.4
UniProt Accession #	O60669 ; Q8NEM3 ; Q9UPB3
Molecular Weight	52,200 Da
NCBI Official Full Name	monocarboxylate transporter 2
NCBI Official Synonym Full Names	solute carrier family 16 (monocarboxylate transporter), member 7
NCBI Official Symbol	SLC16A7
NCBI Official Synonym Symbols	MCT2
NCBI Protein Information	monocarboxylate transporter 2; solute carrier family 16, member 7 (monocarboxylic acid transporter 2)
UniProt Protein Name	Monocarboxylate transporter 2
UniProt Gene Name	SLC16A7
UniProt Synonym Gene Names	MCT2; MCT 2
UniProt Entry Name	MOT2_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://stage.aaabiotech.com/polyclonal/slc16a7-mct2-antibody-western-blot-immunohistochemistry-elisa/51331>