

Rabbit SLC16A11 Polyclonal Antibody | anti-SLC16A11 antibody

Anti-SLC16A11 Antibody (aa48-76)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162370	Rabbit	HumanPredicted: Mouse	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay

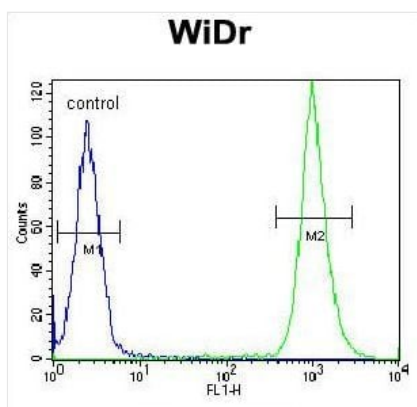
PRODUCT SYNONYMS

SLC16A11; Polyclonal Antibody; Anti-SLC16A11 Antibody (aa48-76); Rabbit Polyclonal (IgG) to Human SLC16A11; MCT11; Monocarboxylate transporter 11; MCT 11; anti-SLC16A11 antibody

PRODUCT SPECIFICATIONS

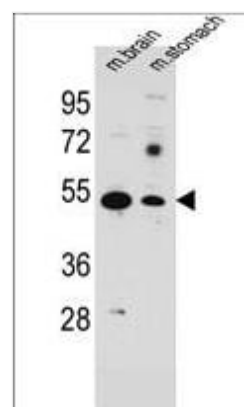
Host	Rabbit
Reactivity	Human Predicted: Mouse
Clonality	Polyclonal
Specificity	This SLC16A11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-76 amino acids from the N-terminal region of human SLC16A11.
Purity/Purification	Protein A purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	471
Applicable Applications for anti-SLC16A11 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Conjugation	Unconjugated
Epitope	aa48-76
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



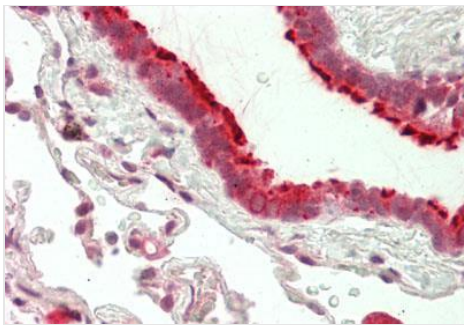
FCM/FACS (Flow Cytometry)

SLC16A11 Antibody flow cytometry of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

SLC16A11 Antibody western blot of mouse brain, stomach tissue lysates (35 ug/lane). The SLC16A11 antibody detected the SLC16A11 protein (arrow).



IHC (Immunohistochemistry)
Human Lung: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-SLC16A11 antibody	Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates. Bysimilarity. Probably involved in hepatic lipid metabolism: overexpression results in an increase of triacylglycerol (TAG) levels, small increases in intracellular diacylglycerols and decreases in lysophosphatidylcholine, cholesterol ester and sphingomyelin lipids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23503293
NCBI GeneID	162515
NCBI Accession #	NP_699188.1
NCBI GenBank Nucleotide #	NM_153357.1
UniProt Accession #	Q8NCK7
Molecular Weight	47,791 Da
NCBI Official Full Name	monocarboxylate transporter 11
NCBI Official Synonym Full Names	solute carrier family 16 member 11
NCBI Official Symbol	SLC16A11
NCBI Official Synonym Symbols	MCT11
NCBI Protein Information	monocarboxylate transporter 11
UniProt Protein Name	Monocarboxylate transporter 11
UniProt Gene Name	SLC16A11
UniProt Synonym Gene Names	MCT11; MCT 11

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/slc16a11-antibody-western-blot-immunohistochemistry-flow-cytometry-elisa/162370>