

Rabbit anti-Human SLC16A7 Polyclonal Antibody | anti-SLC16A7 antibody

SLC16A7 Polyclonal Antibody

CATALOG # AAA170411	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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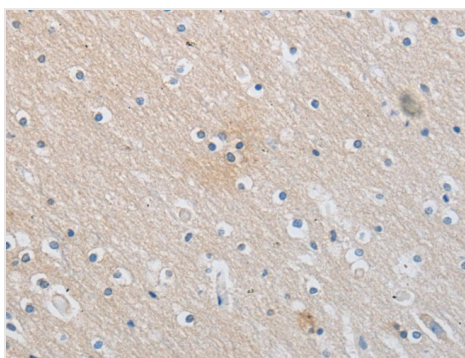
PRODUCT SYNONYMS

SLC16A7; Polyclonal Antibody; SLC16A7 Polyclonal Antibody; MCT2; anti-SLC16A7 antibody

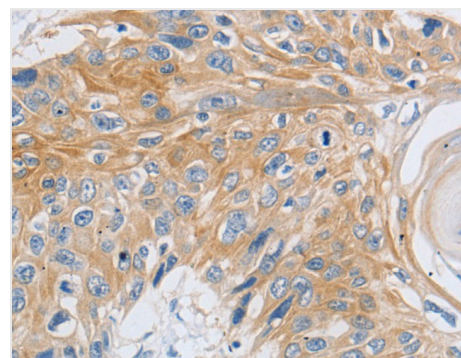
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	484
Applicable Applications for anti-SLC16A7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SLC16A7
Calculated Molecular Weight	52kDa
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

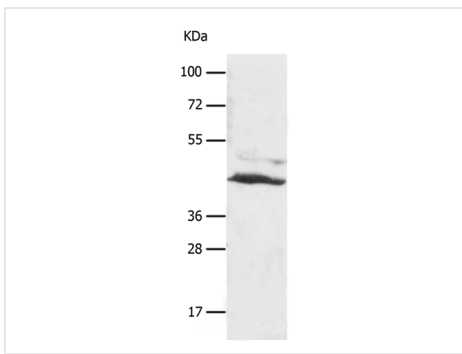
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using SLC16A7 Polyclonal Antibody at dilution of 1:30


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using SLC16A7 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of A549 cell using SLC16A7 Polyclonal Antibody at dilution of 1:450

ADDITIONAL INFORMATION

Related Product Information for anti-SLC16A7 antibody

This gene is a member of the monocarboxylate transporter family. Members in this family transport metabolites, such as lactate, pyruvate, and ketone bodies. The protein encoded by this gene catalyzes the proton-linked transport of monocarboxylates and has the highest affinity for pyruvate. This protein has been reported to be more highly expressed in prostate and colorectal cancer specimens when compared to control specimens. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71059711
NCBI GeneID	20503
UniProt Accession #	O60669; O70451
NCBI Official Full Name	Slc16a7
NCBI Official Synonym Full Names	solute carrier family 16 (monocarboxylic acid transporters), member 7
NCBI Official Symbol	Slc16a7
NCBI Official Synonym Symbols	Mct2; 4921534N07Rik
NCBI Protein Information	monocarboxylate transporter 2; MCT 2; solute carrier family 16 member 7
UniProt Protein Name	Slc16a7 protein
UniProt Gene Name	Slc16a7
UniProt Entry Name	Q4FK61_MOUSE

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-antibody-immunohistochemistry-western-blot-elisa/170411>