

Rabbit SLC16A4 Antibody | anti-SLC16A4 antibody

SLC16A4 Antibody

CATALOG # AAA266721	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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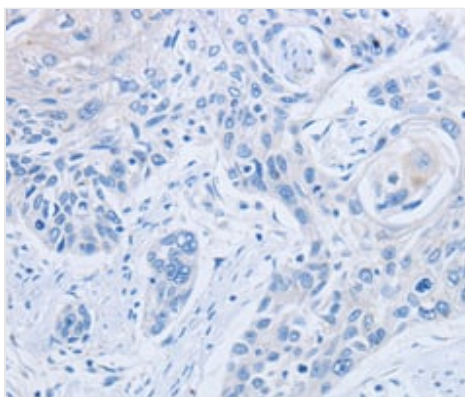
PRODUCT SYNONYMS

SLC16A4; SLC16A4 Antibody; MCT4; MCT5; anti-SLC16A4 antibody

PRODUCT SPECIFICATIONS

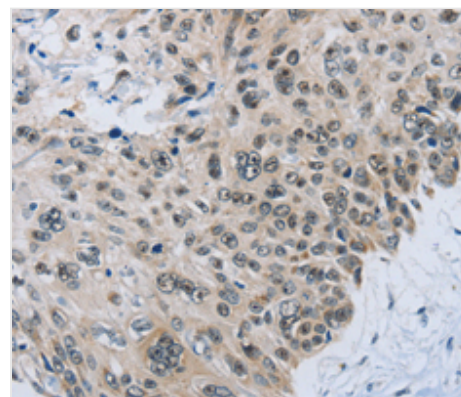
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	439
Applicable Applications for anti-SLC16A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SLC16A4
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES



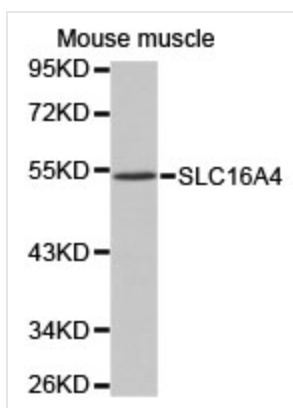
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus cancer tissue using SLC16A4 antibody.



WB (Western Blot)

Western blot analysis of extracts of mouse muscle tissue lysate, using SLC16A4 antibody.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-SLC16A4 antibody	Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate.
Product Categories/Family for anti-SLC16A4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	319996630
NCBI GeneID	9122
NCBI Accession #	NP_001188475.1
NCBI GenBank Nucleotide #	NM_001201546.1
UniProt Accession #	O15374; Q5T612; Q8WU09; A8K3V5; B2R9C9; B4DJ67; B4DPX7; E7EPY8; G3V175
Molecular Weight	54kDa
NCBI Official Full Name	monocarboxylate transporter 5 isoform 2
NCBI Official Synonym Full Names	solute carrier family 16 member 4
NCBI Official Symbol	SLC16A4
NCBI Official Synonym Symbols	MCT4; MCT5
NCBI Protein Information	monocarboxylate transporter 5
UniProt Protein Name	Monocarboxylate transporter 5
UniProt Gene Name	SLC16A4
UniProt Synonym Gene Names	MCT4; MCT5; MCT 5; MCT 4

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/rabbit-human-mouse-rat-antibody/slc16a4/266721>