

Rabbit anti-Human, Mouse SLC16A4 Polyclonal Antibody | anti-SLC16A4 antibody

SLC16A4 antibody

CATALOG # AAA301990	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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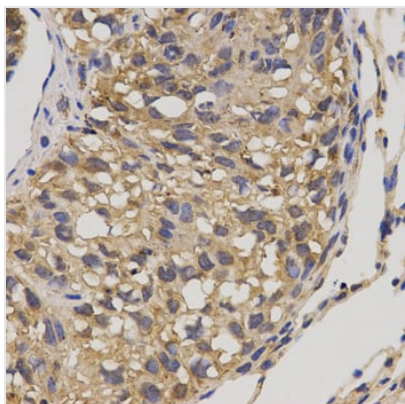
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

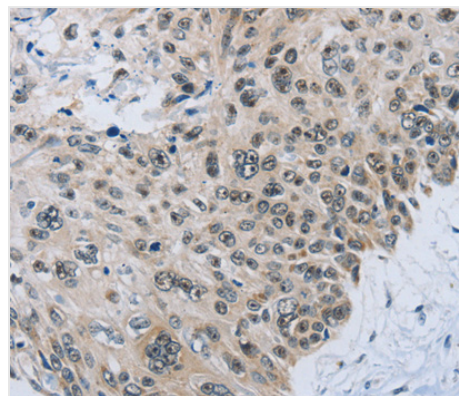
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SLC16A4 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	439
Applicable Applications for anti-SLC16A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human SLC16A4.
Target Name	SLC16A4
Preparation and Storage	Store at -20 degree C

IMAGES



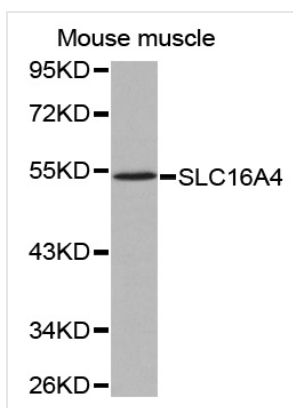
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse lung metastasis tissue using SLC16A4 antibody at dilution of 1:200 (x400 lens).



IHC (Immunohistochemistry)

Immunohistochemistry analysis 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.

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	Total protein Ab

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	49,100 Da
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
UniProt Entry Name	MOT5_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://www.aaabiotech.com/polyclonal/slc16a4-antibody-immunohistochemistry-western-blot-elisa/301990>