

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

SLC16A4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167028	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

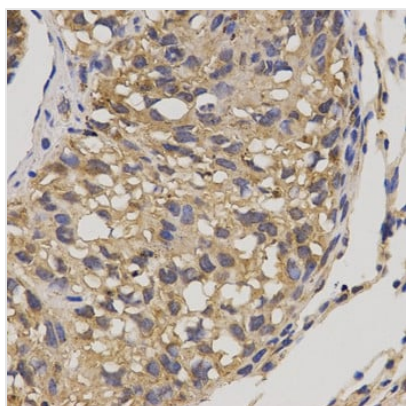
PRODUCT SYNONYMS

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

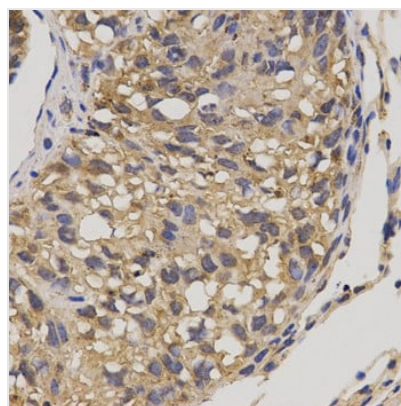
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	319
Applicable Applications for anti-SLC16A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SLC16A4
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14932 / sc-14934
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

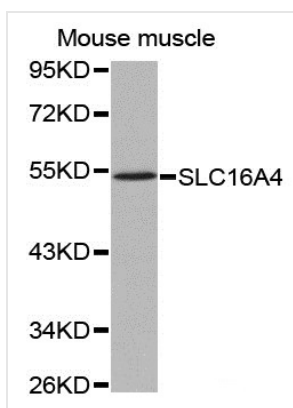
IMAGES



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



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.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18203813
NCBI GeneID	9122
Molecular Weight	49,100 Da
NCBI Official Full Name	SLC16A4 protein
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; MCT 4; MCT 5; monocarboxylate transporter 4; solute carrier family 16 (monocarboxylic acid transporters), member 4; solute carrier family 16, member 4 (monocarboxylic acid 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/slc16a4-antibody-immunohistochemistry-western-blot-elisa/167028>