

Rabbit anti-Human, Mouse MCT4 Polyclonal Antibody | anti-MCT4 antibody

Rabbit anti-MCT4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220822	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

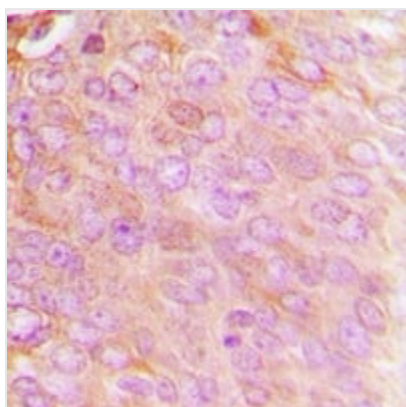
PRODUCT SYNONYMS

MCT4; Polyclonal Antibody; Rabbit anti-MCT4 Antibody; MCT5; Monocarboxylate transporter 5; MCT 5; Monocarboxylate transporter 4; MCT 4; Solute carrier family 16 member 4; anti-MCT4 antibody

PRODUCT SPECIFICATIONS

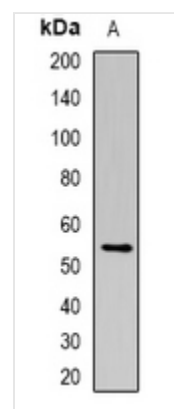
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MCT4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human MCT4
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MCT4 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MCT4 expression in mouse skeletal muscle (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MCT4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6225706
NCBI GeneID	9122
UniProt Accession #	O15374; Q8R0M8
Molecular Weight	439
NCBI Official Full Name	Monocarboxylate transporter 5
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mct4-antibody-immunohistochemistry-western-blot-elisa/220822>