

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

SLC16A4 Antibody

CATALOG # AAA305871	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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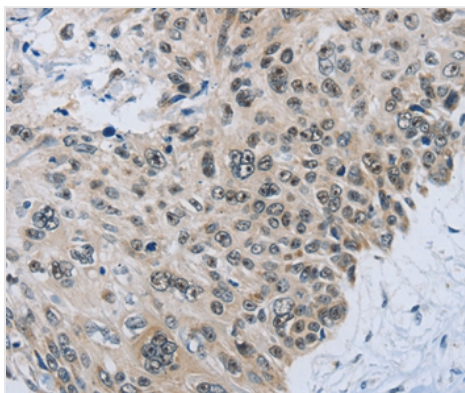
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

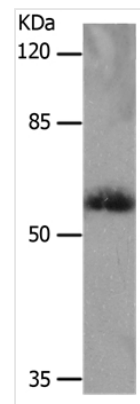
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC16A4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3 mg/ml (varies by lot)
Sequence Length	439
Applicable Applications for anti-SLC16A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human solute carrier family 16, member 4 (monocarboxylic acid transporter 5)
Target Name	SLC16A4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/80.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human fetal muscle tissue Amount of lysate: 40ug per lane Primary antibody: 1/1200 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

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/305871>