

anti-Human SLC27A5 Antibody | anti-SLC27A5 antibody

SLC27A5 Antibody

CATALOG # AAA111332	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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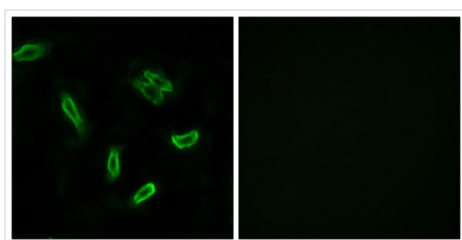
PRODUCT SYNONYMS

SLC27A5; SLC27A5 Antibody; EC 6.2.1.7; FACVL3; FATP5; MGC143799; S27A5; solute carrier family 27 (fatty acid transporter); member 5; Vlacr; VLCS-H2; VLCSH2; anti-SLC27A5 antibody

PRODUCT SPECIFICATIONS

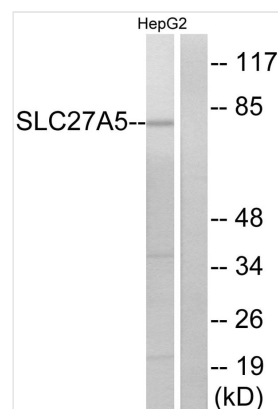
Reactivity	Human
Specificity	SLC27A5 antibody detects endogenous levels of total SLC27A5 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	606
Applicable Applications for anti-SLC27A5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human SLC27A5.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



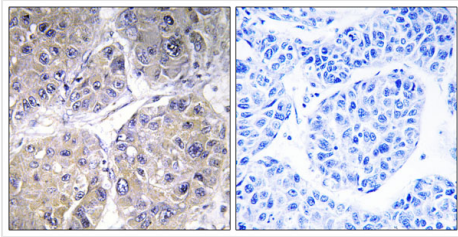
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of A549 cells, using SLC27A5 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using SLC27A5 antibody. Western blot analysis of extracts from HepG2 cells, using SLC27A5 antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC27A5 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Steinberg S.J., Mol. Genet. Metab. 68:32-42(1999). Steinberg S.J., J. Biol. Chem. 275:15605-15608(2000). Mihalik S.J., J. Biol. Chem. 277:24771-24779(2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	1007386236
NCBI GeneID	10998
NCBI Accession #	NP_001308125.1
NCBI GenBank Nucleotide #	NM_001321196.1
UniProt Accession #	Q9Y2P5; B3KVP6; B4DPQ1
Molecular Weight	66,846 Da
NCBI Official Full Name	bile acyl-CoA synthetase isoform 2
NCBI Official Synonym Full Names	solute carrier family 27 member 5
NCBI Official Symbol	SLC27A5
NCBI Official Synonym Symbols	BAL; ACSB; BACS; FATP5; ACSVL6; FACVL3; FATP-5; VLACSR; VLCSH2; VLCS-H2
NCBI Protein Information	bile acyl-CoA synthetase
UniProt Protein Name	Bile acyl-CoA synthetase
UniProt Gene Name	SLC27A5
UniProt Synonym Gene Names	ACSB; ACSVL6; FACVL3; FATP5; BACS; BA-CoA ligase; BAL; FATP-5; VLCS-H2; VLCSH2; VLACS-related; VLACSR

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://stage.aaabiotech.com/human-antibody/slc27a5/111332>