

Rabbit anti-Human SLC27A5 Polyclonal Antibody | anti-SLC27A5 antibody

Anti-SLC27A5 Antibody, Rabbit Polyclonal

CATALOG # AAA254554	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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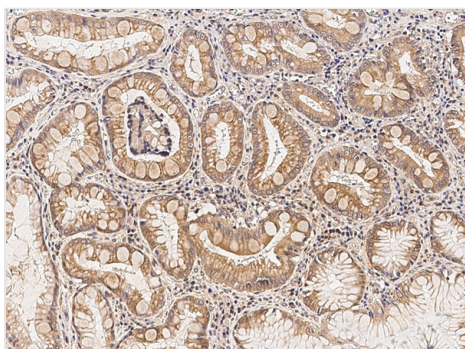
PRODUCT SYNONYMS

SLC27A5; Polyclonal Antibody; Anti-SLC27A5 Antibody; Rabbit Polyclonal; SLC27A5 Antibody; Rabbit PAb; Antigen Affinity Purified; solute carrier family 27 (fatty acid transporter); member 5; Anti-ACSB Antibody; Anti-ACSVL6 Antibody; Anti-BACS Antibody; Anti-BAL Antibody; Anti-FACVL3 Antibody; Anti-FATP-5 Antibody; Anti-FATP5 Antibody; Anti-VLACSR Antibody; Anti-VLCS-H2 Antibody; Anti-VLCSH2 Antibody; anti-SLC27A5 antibody

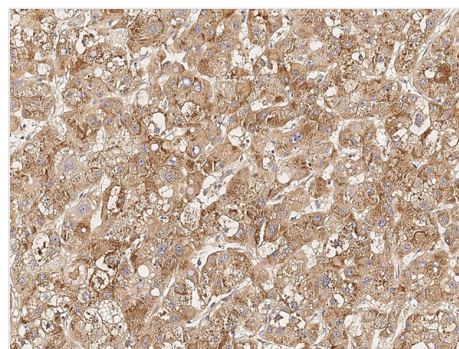
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SLC27A5
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-SLC27A5 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human SLC27A5
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human SLC27A5, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human SLC27A5 in human stomach with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).


IHC (Immunohistochemistry)

Immunochemical staining of human SLC27A5 in human hepatoma with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

References	Gao Q, et al. (2020) Slc27a5 deficiency activates nrf2/txnrd1 pathway by increased lipid peroxidation in hcc. Cell Death Differ 27 (3): 1086-1104.Doege H, et al. (2006) Targeted deletion of fatp5 reveals multiple functions in liver metabolism: Alterations in hepatic lipid homeostasis. Gastroenterology 130 (4): 1245-1258.Castro-Perez JM, et al. (2011) Attenuation of slc27a5 gene expression followed by lc-ms measurement of bile acid re-conjugation using metabolomics and a stable isotope tracer strategy. J Proteome Res 10 (10): 4683-4691.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13325057
NCBI GeneID	10998
NCBI Accession #	NP_036386.1
NCBI GenBank Nucleotide #	NM_012254.2
UniProt Accession #	Q9Y2P5; B3KVP6
NCBI Official Full Name	bile acyl-CoA synthetase
NCBI Official Synonym Full Names	solute carrier family 27 (fatty acid transporter), 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; BA-CoA ligase; VLACS-related; cholate--CoA ligase; bile acid-CoA ligase; fatty acid transport protein 5; solute carrier family 27 member 5; very long-chain acyl-CoA synthetase homolog 2; fatty-acid-Coenzyme A ligase, very long-ch
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
UniProt Entry Name	S27A5_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.