

Rabbit anti-Human FATP5 Polyclonal Antibody | anti-FATP5 antibody

Rabbit anti-FATP5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220432	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

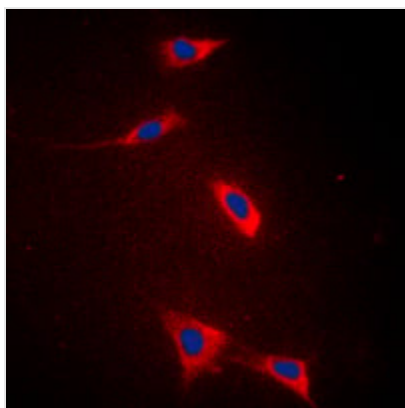
PRODUCT SYNONYMS

FATP5; Polyclonal Antibody; Rabbit anti-FATP5 Antibody; ACSB; ACSVL6; FACVL3; Bile acyl-CoA synthetase; BACS; Bile acid-CoA ligase; BA-CoA ligase; BAL; Cholate--CoA ligase; Fatty acid transport protein 5; FATP-5; Fatty-acid-coenzyme A ligase; very long-chain 3; Solute carrier family 27 member 5; Very long-chain acyl-CoA synthetase homolog 2; VLCS-H2; VLCSH2; Very long-chain acyl-CoA synthetase-related protein; VLACS-related; VLACSR; anti-FATP5 antibody

PRODUCT SPECIFICATIONS

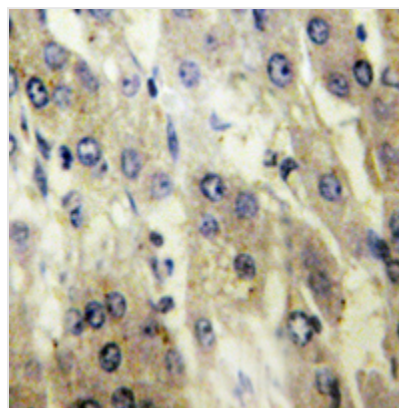
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-FATP5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FATP5. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



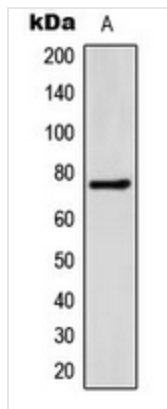
IF (Immunofluorescence)

Immunofluorescent analysis of FATP5 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of FATP5 staining in human liver 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 FATP5 expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FATP5 antibody

[Primary antibodies](#)

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
Molecular Weight	75,385 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fatp5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220432>