

Rabbit anti-Mouse Fatty Acid Transport Protein 5 Polyclonal Antibody | anti-FATP5 antibody

Polyclonal Antibody to Fatty Acid Transport Protein 5 (FATP5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141612	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

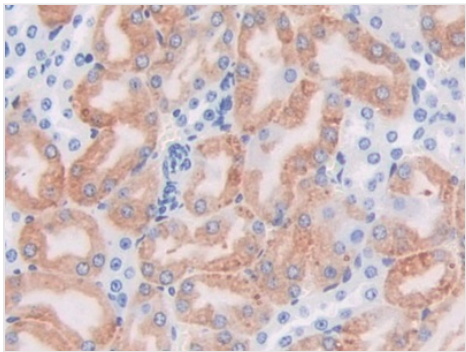
PRODUCT SYNONYMS

Fatty Acid Transport Protein 5; Polyclonal Antibody; Polyclonal Antibody to Fatty Acid Transport Protein 5 (FATP5); anti-FATP5 antibody

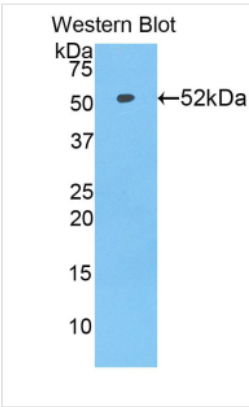
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FATP5. It has been selected for its ability to recognize FATP5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and GST-tag and its sequence is listed below. MRNKKFELGLEFPNLPYYIDGDVKLTQSMALIRYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSRAYSKD FETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIE AIPQIDKYLKSSKYIAWPLQGWQATFGGGDHPKSDGSTSGSGHHHHHHSAGLVPRGSTAIGMKETAAAK FERQHMDSPDLGTLEVLFGQLGSEF-ETAEPLRDKQGFCIPVEPGKPLLLTKVRKNQPFLGYRGSQAE SNRKLVANVRVGDLYFNTGDLTLDQEGFYFQDRLGDTFRWKGENVSTGEVECVLSSLDFLEEVNYYG VPVPGCEGKVGMAAVKLAPGKTFDGQKLYQHVRSWLPAYATPHFIRIQDSLEITNTYKLVKSRLVREGFD VGIIADPLYILDNKAQTFRLMPDVYQAVCEGTWNL
Applicable Applications for anti-FATP5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	FATP5 (Glu471~Leu689)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant FATP5 (Glu471~Leu689) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	228008365
NCBI GeneID	26459
NCBI Accession #	NP_033538.2
NCBI GenBank Nucleotide #	NM_009512.2
UniProt Accession #	Q4LDG0; O88694; Q91VD5; A6H6C1
Molecular Weight	76,203 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	FATP5; FACVL3; VLCSH2; Vlacsr; 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; Fatp5; Vlacsr; BACS; BA-CoA ligase; BAL; FATP-5; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fatty-acid-transport-protein-5-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141612>