

Goat ACSL5 Polyclonal Antibody | anti-ACSL5 antibody

Goat anti-ACSL5 Antibody

CATALOG # AAA60924	HOST Goat	REACTIVITY Tested: Human; Expected from sequence similarity: Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

ACSL5; Polyclonal Antibody; Goat anti-ACSL5 Antibody; acyl-CoA synthetase long-chain family member 5; HGNC: 16526; ACS2; ACS5; FACL5; fatty-acid-Coenzyme A ligase; long-chain 5; long-chain acyl-CoA synthetase 5; long-chain fatty acid coenzyme A ligase 5; ACSL5 antibody; acyl-CoA synthetase long-chain family member 5 antibody; HGNC: 16526 antibody; ACS2 antibody; ACS5 antibody; FACL5 antibody; long-chain 5 antibody; long-chain acyl-CoA synthetase 5 antibody; long-chain fatty acid coenzyme A ligase 5 antibody; anti-ACSL5 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	0.5 mg/ml (varies by lot)
Sequence	C-RTQIDSLY EHIQD
Sequence Length	739
Applicable Applications for anti-ACSL5 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RTQIDSLYEHIQD, from the C Terminus of the protein sequence according to NP_057318.2; NP_976313.1; NP_976314.1.
Note	This antibody is expected to recognise isoform a (NP_057318.2) and isoform b (NP_976313.1 and NP_976314.1).
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

AAA60924 (5ug/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

AAA60924 (1ug/ml) staining of human spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42794756
NCBI GeneID	51703
NCBI Accession #	NP_057318.2; NP_976313.1; NP_976314.1

NCBI GenBank Nucleotide #	NM_016234.3
NCBI Official Full Name	long-chain-fatty-acid--CoA ligase 5 isoform a
NCBI Official Synonym Full Names	acyl-CoA synthetase long-chain family member 5
NCBI Official Symbol	ACSL5
NCBI Official Synonym Symbols	ACS2; ACS5; FACL5
NCBI Protein Information	long-chain-fatty-acid--CoA ligase 5
UniProt Protein Name	Long-chain-fatty-acid--CoA ligase 5
UniProt Gene Name	ACSL5
UniProt Synonym Gene Names	ACS5; FACL5; LACS 5
UniProt Entry Name	ACSL5_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/acsl5-antibody-western-blot-peptide-elisa-elisa/60924>