



ACSL5 Antibody

CATALOG NUMBER: 45-197



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

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 75kDa band observed in human spleen lysates (calculated MW of 76.0kDa according to NP_976313.1 and NP_976314.1). Recommended concentration: 1-3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1306 - Human Spleen Tissue Lysate
SPECIFICITY:	This antibody is expected to recognise isoform a (NP_057318.2) and isoform b (NP_976313.1 and NP_976314.1).
IMMUNOGEN:	ACSL5 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of ACSL5.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ACSL5 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ACSL5 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ACSL5, 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, UNQ633/PRO1250
ACCESSION NO.:	NP_057318.2, NP_976313.1, NP_976314.1

PROTEIN GI NO.: 42794756

OFFICIAL SYMBOL: ACSL5

GENE ID: 51703

Background

REFERENCES: 1) Obermuller N, Keith M, Kopitz J, Autschbach F, Schirmacher P, Gassler N. Coeliac disease is associated with impaired expression of acyl-CoA-synthetase 5. Int J Colorectal Dis. 2005 Apr 5;

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