

Datasheet for ABIN185632
anti-ACSL5 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

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|----------------------|--|
| Quantity: | 100 µg |
| Target: | ACSL5 |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This ACSL5 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

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| Purpose: | ACSL5 |
| 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. |
| Sequence: | RTQIDSLYEH IQD |
| Isotype: | IgG |
| Specificity: | This antibody is expected to recognise isoform a (NP_057318.2) and isoform b (NP_976313.1 and NP_976314.1). |
| Cross-Reactivity: | Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |

Product Details

Grade: Verified

Target Details

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|-------------------|---|
| Target: | ACSL5 |
| Alternative Name: | ACSL5 (ACSL5 Products) |
| Background: | 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 |
| Gene ID: | 51703 |
| NCBI Accession: | NP_057318 , NP_976313 , NP_976314 |

Application Details

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| Application Notes: | Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 5 µg/mL. Western Blot: Approx 75 kDa band observed in Human Spleen lysates (calculated MW of 76.0 kDa according to NP_976313.1 and NP_976314.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000. |
| Restrictions: | For Research Use only |

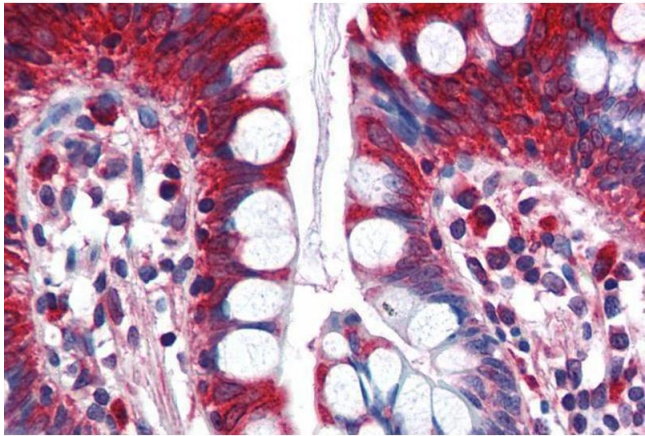
Handling

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| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |

Handling

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



Immunohistochemistry

Image 1. ABIN185632 (5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN185632 (1µg/ml) staining of Human Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.