

FATP5 blocking peptide

Blocking peptide binds specifically to the target antibody and block undesirable antibody binding. This occurs because the peptide resembles the epitope for which the antibody is specific, therefore, the antibody binds to the blocking peptide are no longer able to bind to the epitope in the protein.

Pre-adsorption with blocking peptide greatly improves the results and it is extremely useful in immunohistochemistry (IHC) or in Western blotting (immunoblotting) when non-specific binding is an issue.

This peptide is recommended to block anti-FATP5 Antibody (Catalog no. 4073388) reactivity

Directions for Use: Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours

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| Catalog No. | 5073388 |
| Size | 1mg |
| Product Category | Blocking Peptide |
| Gene Symbol | SLC27A5 |
| UniProt ID | Q9Y2P5 |
| Purity | >85% |
| Synonyms | ACSB; ACSVL6; FACVL3; FATP5; 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 |

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| Storage/Stability | -20°C/1 year |
| Shipping | Gel Packs |

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