FABP4 Blocking Peptide

FABP4 is primarily expressed in adipocytes but is also expressed in activated macrophages, indicating that the protein plays a critical role in foam cell formation and thus atherosclerosis.1,2 FABP4 was first purified from murine 3T3-L1 adipocytes and then from human adipocytes and was named as ALBP.3,4 The expression of FABP4 is developmentally regulated by fatty acids, PPARγ agonists, and insulin.5,6 In mice, deficiency of FABP4 prevents the development of hyperinsulinemia and insulin resistance in genetic and diet-induced obesity.7,8 Cayman’s FABP4 polyclonal antibody can be used in western blot and immunocytochemistry with samples of human, rat, and murine origin. The blocking peptide can be used together with the antibody for a negative control in these procedures.

References

Related Products
For a list of related products please visit: www.caymanchem.com/catalog/10006248

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