

ABSTRACT

A high-density lipoprotein-reactive peptide or a foam cell-reactive peptide as set forth in the following (a) or (b): (a) a peptide comprising the amino acid sequence represented by SEQ ID NO: 1; and (b) a peptide comprising an amino acid sequence derived from the amino acid sequence as specified in the above (a) by substitution, deletion, addition, or insertion of one or more amino acid residues and being capable of specifically binding to high-density lipoprotein cholesterol or withdrawing cholesterol from foam cells. Thus, peptides having novel amino acid sequences and being capable of specifically binding to HDL cholesterol or withdrawing cholesterol from foam cells are provided. These peptides are useful as drugs for various diseases caused by arteriosclerosis, lipid metabolic errors, and peripheral cholesterosis.



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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100