Supplementary Fig. S1 Elution profile of against high-density lipoprotein (aHDL) antibodies from HDL-HiTrap N-hydroxysuccinimide (NHS)-activated high performance (HP) column. Typical loading and elution profile of a pool of serum patients with atherosclerosis-associated clinical events applied to a HDL-HiTrap NHS-activated HP column at 280 nm. Proteins which bound to the column were eluted with 0.1 M glycine pH 2.5.

Supplementary Fig. S2 Capacity of recovery of immunoglobulin G (IgG) against high-density lipoprotein (aHDL) antibodies isolated from patients serum. Levels of IgG aHDL antibodies in the fractions collected from the HDL-HiTrap N-hydroxysuccinimide (NHS)-activated high performance (HP) column after patient serum was applied (A). The aHDL antibodies were only positive on the fractions 31 and 32. Capacity of recovery of aHDL antibodies from the fractions 31 and 32 in relation to the original serum patient sample applied to the column (B). Bars show means.