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Anti-Human APOC3 Polyclonal Antibody

多克隆抗体

产品货号: PA06486

第三版

**描述:** Apolipoprotein C-III is a very low density lipoprotein (VLDL) protein. APOC3 inhibits lipoprotein lipase and hepatic lipase; it is thought to delay catabolism of triglyceride-rich particles. The APOA1, APOC3 and APOA4 genes are closely linked in both rat and human genomes. The A-I and A-IV genes are transcribed from the same strand, while the A-1 and C-III genes are convergently transcribed. An increase in apoC-III levels induces the development of hypertriglyceridemia. APOC3 (Apolipoprotein C3) is a Protein Coding gene. Diseases associated with APOC3 include Apolipoprotein C-III Deficiency and Hyperalphalipoproteinemia. Among its related pathways are Metabolism of fat-soluble vitamins and Statin Pathway. GO annotations related to this gene include lipid binding and cholesterol binding.

**抗原:** Synthesized peptide derived from the C-terminal region of human ApoC-III.

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) , 1% BSA

**应用:** WB 1 ~ 5 μg/ml.

**特异性:** Constitutes 50% of the protein fraction of VLDL and 2% of that of HDL. Synthesized predominantly in liver and to a lesser degree in intestine.