

兔抗 APOB 多克隆抗体

中文名称：兔抗 APOB 多克隆抗体

英文名称：Anti-APOB rabbit polyclonal antibody

别名：FLDB; LDLCQ4

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：APOB

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

IHC Recommend dilution:	15-50
IHC positive control:	Human colon cancer and Human thyroid cancer
ELISA Recommended dilution:	1000-5000
SwissProt:	P04114
Synonyms :	FLDB; LDLCQ4
Full name:	apolipoprotein B (including Ag(x) antigen)
Immunogen:	Synthetic peptide of human APOB
Name of antibody:	APOB
Applications:	ELISA, IHC
Background:	This gene product is the main apolipoprotein of chylomicrons and low density lipoproteins. It occurs in plasma as two main isoforms, apoB-48 and apoB-100: the

former is synthesized exclusively in the gut and the latter in the liver. The intestinal and the hepatic forms of apoB are encoded by a single gene from a single, very long mRNA. The two isoforms share a common N-terminal sequence. The shorter apoB-48 protein is produced after RNA editing of the apoB-100 transcript at residue 2180 (CAA->UAA), resulting in the creation of a stop codon, and early translation termination. Mutations in this gene or its regulatory region cause hypobetalipoproteinemia, normotriglyceridemic hypobetalipoproteinemia, and hypercholesterolemia due to ligand-defective apoB, diseases affecting plasma cholesterol and apo B levels.

