
Product Name: ApoB (17G7) Rabbit Monoclonal Antibody**Catalog #: AMRe07022**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:2000-1:20000
Molecular Weight	516kDa

Antigen Information

Gene Name	APOB
Alternative Names	ApoB 100; ApoB 48; Apolipoprotein B 100; Apolipoprotein B48; FLDB;
Gene ID	338.0
SwissProt ID	P04114
Immunogen	A synthetic peptide of human Apolipoprotein B

Background

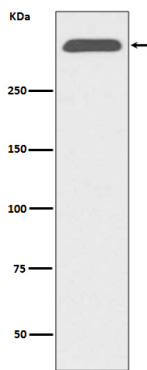
Functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor. Defects in

APOB are a cause of familial hypobetalipoproteinemia (FHBL). Defects in APOB are a cause of familial ligand-defective apolipoprotein B-100 (FDB). Apolipoprotein B is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). Apo B- 100 functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor.

Research Area

Cardiovascular; Lipids / Lipoproteins; Lipid Metabolism; Cholesterol Metabolism; Lipoproteins/Apolipoproteins; Thrombosis; Fibrinolysis; Cancer; Cancer Metabolism; Metabolic signaling pathway; Metabolism of lipids and lipoproteins; Heart disease

Image Data



Western blot analysis of ApoB expression in human serum lysate.