

Rabbit APOB Polyclonal Antibody | anti-APOB antibody

APOB Polyclonal Antibody

CATALOG # AAA167939	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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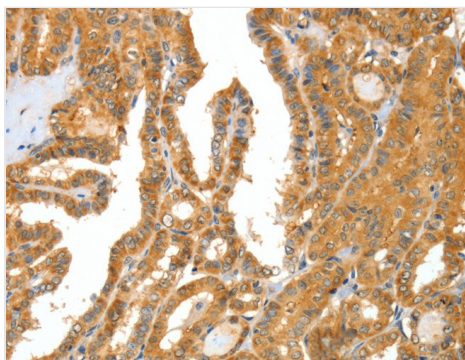
PRODUCT SYNONYMS

APOB; Polyclonal Antibody; APOB Polyclonal Antibody; FLDB; LDLCQ4; anti-APOB antibody

PRODUCT SPECIFICATIONS

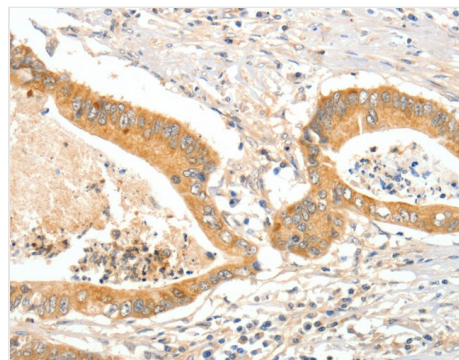
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.6mg/mL (varies by lot)
Sequence Length	170
Applicable Applications for anti-APOB antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human APOB
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using APOB Polyclonal Antibody at dilution 1:15



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using APOB Polyclonal Antibody at dilution 1:15

ADDITIONAL INFORMATION

Related Product Information for anti-APOB antibody	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 apoB levels.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	108794407
Molecular Weight	19,187 Da
NCBI Official Full Name	ApoB, partial
UniProt Protein Name	ApoB
UniProt Gene Name	ApoB
UniProt Entry Name	A9CDA0_9EUTH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/apob-antibody-immunohistochemistry-elisa/167939>