

Goat Apolipoprotein B-100 Antibody | anti-APOB antibody

HRP-conjugated Goat Anti-Human Apolipoprotein B-100

CATALOG # AAA60423	HOST Goat	APPLICATIONS Immunoblot, Western Blot, ELISA
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PRODUCT SYNONYMS

Apolipoprotein B-100; HRP-conjugated Goat Anti-Human Apolipoprotein B-100; Horseradish Peroxidase (HRP) conjugated Goat Anti-Human Apolipoprotein B-100/48 (Apo B-100/48); Polyclonal Antibody; anti-APOB antibody

PRODUCT SPECIFICATIONS

Host	Goat
Specificity	Specifically binds to human apo B-48/100. Dilution for immunoblot and ELISA range: 200 to 8,000.
Form/Format	1 ml in Freeze-dried powder.
Concentration	1 mg / ml (varies by lot)
Sequence Length	4563
Applicable Applications for anti-APOB antibody	IB (Immunoblot), ELISA
Source Note	Polyclonal antibody purified by human apolipoprotein B-100- Sepharose affinity column, and conjugated with HRP.
Preservative	50 mM PBS, 0.1 M NaCl, pH 7.4 and 0.01% Thimersol.
Stabilizer	10 mg / ml Bovine Serum Albumin.
Preparation and Storage	Freeze-dried product should be stored refrigerated until opened. After opening, restore to 0.5 ml with distilled water. If it is not completely clear after standing for 1-2 Hours at room temperature, centrifuge the product. It is stable for several weeks at 4 degree C as an undiluted liquid. Do not use for more than one day after dilution. For extended storage after reconstitution, we suggest aliquot to avoid repeated freezing and thawing; or the addition of an equal volume of glycerol to make a final glycerol concentration of 50%, followed by storage at -20 degree C. The concentration of protein and buffer salts will decrease to one-half of the original after the addition of glycerol

ADDITIONAL INFORMATION

Product Categories/Family for anti-APOB antibody	HRP Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	105990532
NCBI GeneID	338
NCBI Accession #	NP_000375.2
NCBI GenBank Nucleotide #	NM_000384.2
UniProt Accession #	P04114 ; O00502 ; P78479 ; P78480 ; P78481 ; Q13779 ; Q13785 ; Q13786 ; Q13787 ; Q13788 ; Q4ZG63 ; Q53QC8
Molecular Weight	515,605 Da
NCBI Official Full Name	apolipoprotein B-100

NCBI Official Synonym Full Names	apolipoprotein B
NCBI Official Symbol	APOB
NCBI Official Synonym Symbols	FLDB; LDLCQ4
NCBI Protein Information	apolipoprotein B-100; apoB-48; apoB-100; apo B-100; mutant Apo B 100; apolipoprotein B48; apolipoprotein B (including Ag(x) antigen)
UniProt Protein Name	Apolipoprotein B-100
UniProt Gene Name	APOB
UniProt Synonym Gene Names	Apo B-100; Apo B-48
UniProt Entry Name	APOB_HUMAN

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://stage.aaabiotech.com/goat-antibody/apolipoprotein-b-100/60423>