

Rabbit APOC2 Polyclonal Antibody | anti-APOC2 antibody

APOC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319516	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

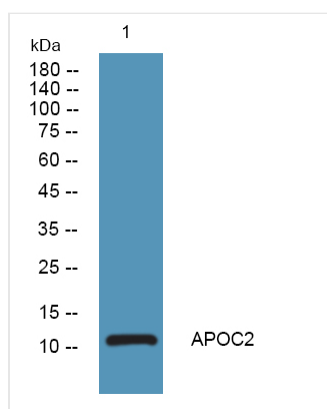
PRODUCT SYNONYMS

APOC2; Polyclonal Antibody; APOC2 Antibody; Apolipoprotein C-II (Apo-CII; ApoC-II; Apolipoprotein C2); anti-APOC2 antibody

PRODUCT SPECIFICATIONS

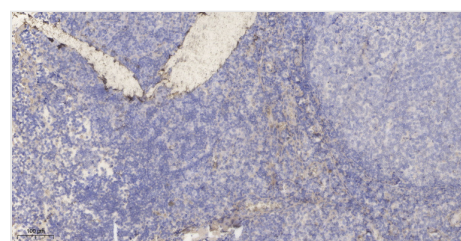
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of human APOC2
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-APOC2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human APOC2 AA range: 1-50
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

ADDITIONAL INFORMATION

Related Product Information for anti-APOC2 antibody	This gene encodes a lipid-binding protein belonging to the apolipoprotein gene family. The protein is secreted in plasma where it is a component of very low density lipoprotein. This protein activates the enzyme lipoprotein lipase, which hydrolyzes triglycerides and thus provides free fatty acids for cells. Mutations in this gene cause hyperlipoproteinemia type IB, characterized by hypertriglyceridemia, xanthomas, and increased risk of pancreatitis and early atherosclerosis. This gene is present in a cluster with other related apolipoprotein genes on chromosome 19. Naturally occurring read-through transcription exists between this gene and the neighboring upstream apolipoprotein C-IV (APOC4) gene. [provided by RefSeq, Mar 2011]
Product Categories/Family for anti-APOC2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	32130518
NCBI GeneID	344
NCBI Accession #	NP_000474.2
NCBI GenBank Nucleotide #	NM_000483.4
UniProt Accession #	P02655; Q9BS39; Q9UDE3; Q9UNK3; C0JYY4
Molecular Weight	11,284 Da
NCBI Official Full Name	apolipoprotein C-II
NCBI Official Synonym Full Names	apolipoprotein C-II
NCBI Official Symbol	APOC2
NCBI Official Synonym Symbols	APO-CII; APOC-II
NCBI Protein Information	apolipoprotein C-II; apolipoprotein C2
UniProt Protein Name	Apolipoprotein C-II
UniProt Gene Name	APOC2
UniProt Synonym Gene Names	APC2; Apo-CII; ApoC-II
UniProt Entry Name	APOC2_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://www.aaabiotech.com/polyclonal/apoc2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/319516>