

Rabbit APOA4 Polyclonal Antibody | anti-APOA4 antibody

APOA4 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285363	Rabbit	Human (Predicted Reactivity: Monkey)	Immunohistochemistry, ELISA, Western Blot

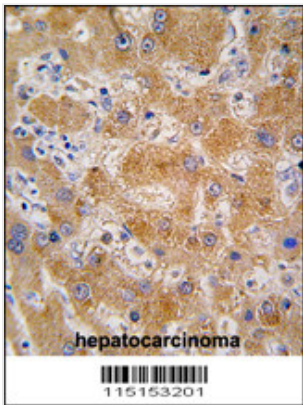
PRODUCT SYNONYMS

APOA4; Polyclonal Antibody; APOA4 Antibody (N-term); Apolipoprotein A-IV; Apo-AIV; ApoA-IV; Apolipoprotein A4; anti-APOA4 antibody

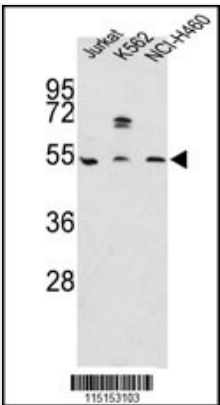
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This APOA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 49-79 amino acids from the N-terminal region of human APOA4.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	49-79
Sequence Length	396
Applicable Applications for anti-APOA4 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with APOA4 antibody (N-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of APOA4 Antibody (N-term) in Jurkat, K562, NCI-H460 cell line lysates (35ug/lane). APOA4 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-APOA4 antibody	The primary translation product of the APOA4 gene is a 396-residue preprotein which after proteolytic processing is secreted into its primary site of synthesis, the intestine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro.
Product Categories/Family for anti-APOA4 antibody	Cancer; Cardiovascular; Metabolism; Signal transduction
References	Chien,K.L., Clin. Chim. Acta 388 (1-2), 78-83 (2008) Bai,H., Acta Cardiol 63 (3), 315-322 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	93163358
UniProt Accession #	P06727; Q14CW8; Q6Q787; A8MSL6
Molecular Weight	45399
NCBI Official Full Name	Apolipoprotein A-IV
UniProt Protein Name	Apolipoprotein A-IV
UniProt Gene Name	APOA4
UniProt Synonym Gene Names	Apo-AIV; ApoA-IV
UniProt Entry Name	APOA4_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/apoa4-antibody-immunohistochemistry-western-blot-elisa/285363>