

Rabbit anti-Human APOA5 Polyclonal Antibody | anti-APOA5 antibody

APOA5 Antibody (N-term)

CATALOG # AAA287983	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

APOA5; Polyclonal Antibody; APOA5 Antibody (N-term); Apolipoprotein A-V; Apo-AV; ApoA-V; Apolipoprotein A5; Regeneration-associated protein 3; RAP3; anti-APOA5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This APOA5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-52 amino acids from the N-terminal region of human APOA5.
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	22-52
Sequence Length	366
Applicable Applications for anti-APOA5 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 (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with APOA5 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 anti-APOA5 Antibody (N-term) in HL60 cell line lysates (35ug/lane).APOA5(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-APOA5 antibody	APOA5 is an apolipoprotein and an important determinant of plasma triglyceride levels, a major risk factor for coronary artery disease. It is a component of high density lipoprotein and is highly similar to a rat protein that is upregulated in response to liver injury.
Product Categories/Family for anti-APOA5 antibody	Cancer; Cardiovascular; Metabolism; Signal transduction
References	Dorfmeister,B., (er) Arterioscler. Thromb. Vasc. Biol. (2008) In press PUBMED 18635818 Wang,J., (er) Hum. Mol. Genet. (2008) In press Hubacek,J.A., Clin. Chem. Lab. Med. 46 (6), 773-777 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	262231737
NCBI GeneID	116519
NCBI Accession #	NP_001160070.1; NP_443200.2
NCBI GenBank Nucleotide #	NM_001166598.1
UniProt Accession #	Q6Q788; Q3MIK6; Q6UWK9; Q9UBJ3; B0YIV9
Molecular Weight	41213
NCBI Official Full Name	apolipoprotein A-V
NCBI Official Synonym Full Names	apolipoprotein A-V
NCBI Official Symbol	APOA5
NCBI Official Synonym Symbols	RAP3; APOAV
NCBI Protein Information	apolipoprotein A-V
UniProt Protein Name	Apolipoprotein A-V
UniProt Gene Name	APOA5
UniProt Synonym Gene Names	RAP3; Apo-AV; ApoA-V
UniProt Entry Name	APOA5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/apoa5-antibody-immunohistochemistry-western-blot-elisa/287983>