

Rabbit APOA2 Polyclonal Antibody | anti-APOA2 antibody

APOA2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23556	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

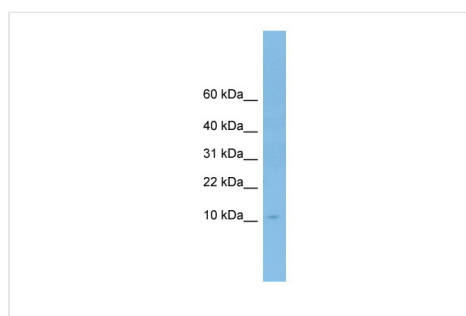
PRODUCT SYNONYMS

APOA2; Polyclonal Antibody; APOA2 antibody - N-terminal region; anti-APOA2 antibody

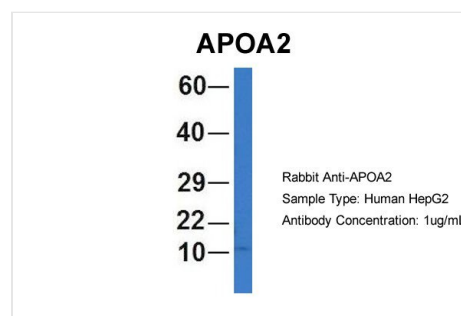
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MK LLAATVLLLT ICSLEGALVR RQAKEPCVES LVSQYFQTVT DYGKDLME
Sequence Length	100
Applicable Applications for anti-APOA2 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 85%; Rabbit: 79%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human APOA2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

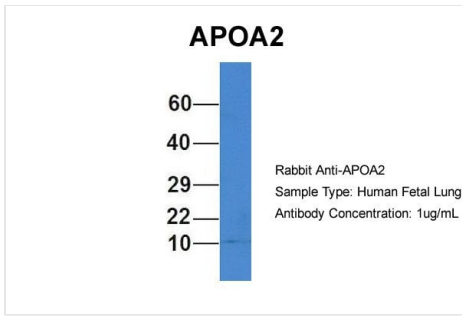


WB (Western Blot)

WB Suggested Anti-APOA2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: OVCAR-3 cell lysate


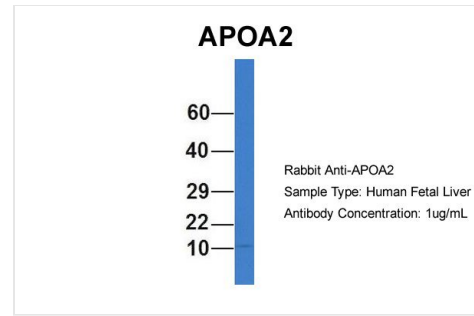
WB (Western Blot)

Host: Rabbit
Target Name: APOA2
Sample Type: Human HepG2
Antibody Dilution: 1.0ug/ml
APOA2 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



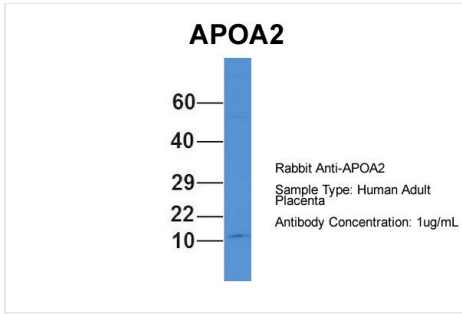
WB (Western Blot)

Host: RabbitTarget Name: APOA2Sample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



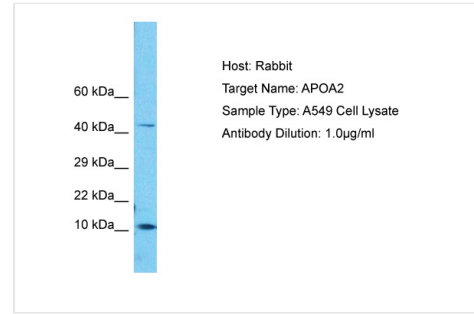
WB (Western Blot)

Host: RabbitTarget Name: APOA2Sample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: APOA2Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: APOA2Sample Tissue: Human A549 Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-APOA2 antibody	This is a rabbit polyclonal antibody against APOA2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia.
Product Categories/Family for anti-APOA2 antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502149
NCBI GeneID	336
NCBI Accession #	NP_001634
NCBI GenBank Nucleotide #	NM_001643
UniProt Accession #	P02652
Molecular Weight	9kDa
NCBI Official Full Name	apolipoprotein A-II preproprotein
NCBI Official Synonym Full Names	apolipoprotein A2
NCBI Official Symbol	APOA2
NCBI Official Synonym Symbols	apoAII; Apo-AII; ApoA-II
NCBI Protein Information	apolipoprotein A-II
UniProt Protein Name	Apolipoprotein A-II

UniProt Gene Name	APOA2
UniProt Synonym Gene Names	Apo-AII; ApoA-II
UniProt Entry Name	APOA2_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/apoa2-antibody-western-blot-elisa/23556>