

Product datasheet for **TA335017**

Apolipoprotein A II (APOA2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-APOA2 antibody: synthetic peptide directed towards the N terminal of human APOA2. Synthetic peptide located within the following region: MKLLAATVLLLTICSLEGALVRRQAKEPCVESLVSQYFQTVTDYGKDLME
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	9 kDa
Gene Name:	apolipoprotein A2
Database Link:	NP_001634 Entrez Gene 336 Human P02652
Background:	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.
Synonyms:	Apo-AII; ApoA-II; apoAll



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Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Rat: 93%; Bovine: 93%; Pig: 86%; Horse: 86%; Guinea pig: 86%; Mouse: 85%; Rabbit: 79%

Protein Families: Druggable Genome, Secreted Protein

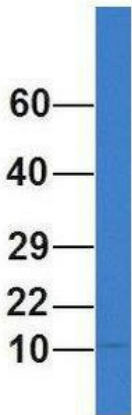
Protein Pathways: PPAR signaling pathway

Product images:



WB Suggested Anti-APOA2 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: OVCAR-3 cell lysate

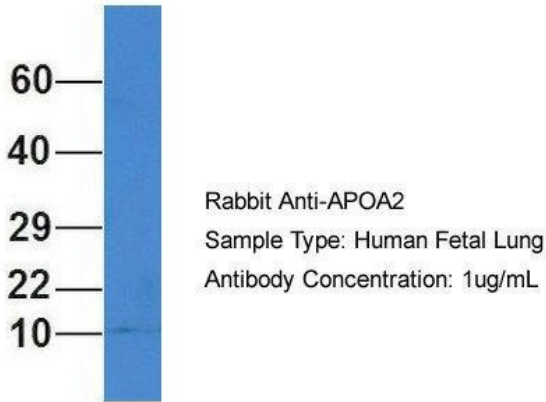
APOA2



Rabbit Anti-APOA2
Sample Type: Human Fetal Liver
Antibody Concentration: 1ug/mL

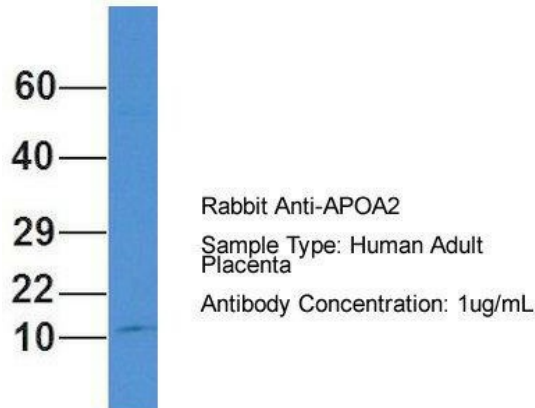
Host: Rabbit; Target Name: APOA2; Sample Tissue: Human Fetal Liver; Antibody Dilution: 1.0 ug/ml

APOA2



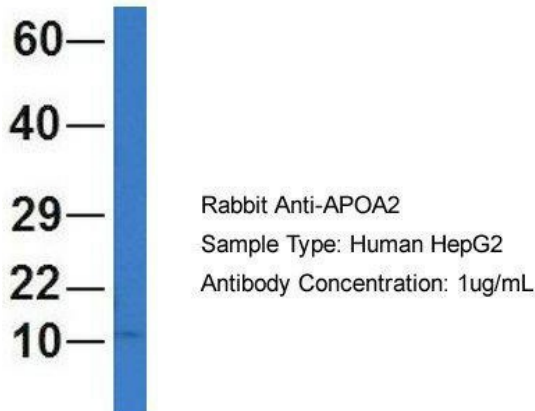
Host: Rabbit; Target Name: APOA2; Sample Tissue: Human Fetal Lung; Antibody Dilution: 1.0 µg/ml

APOA2



Host: Rabbit; Target Name: APOA2; Sample Tissue: Human Adult Placenta; Antibody Dilution: 1.0 µg/ml

APOA2



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