

Rabbit APOD Polyclonal Antibody | anti-APOD antibody

APOD Antibody (N-term)

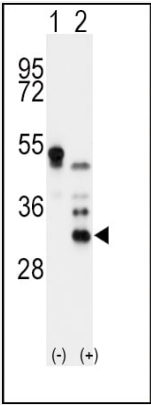
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290055	Rabbit	Human, mouse (Predicted Reactivity: Rabbit, Rat)	ELISA, Western Blot

PRODUCT SYNONYMS

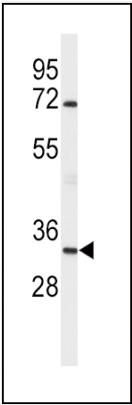
APOD; Polyclonal Antibody; APOD Antibody (N-term); Apolipoprotein D; Apo-D; ApoD; anti-APOD antibody

PRODUCT SPECIFICATIONS

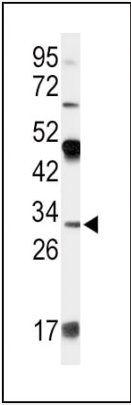
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rabbit, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This APOD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-53 amino acids from the N-terminal region of human APOD.
Purity/Purification	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	26-53
Sequence Length	189
Applicable Applications for anti-APOD antibody	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.



WB (Western Blot)
Western blot analysis of APOD (arrow) using rabbit polyclonal APOD Antibody (N-term) 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the APOD gene (Lane 2).



WB (Western Blot)
Western blot analysis of APOD Antibody (N-term) in mouse brain tissue lysates (35ug/lane).APOD (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of APOD Antibody (N-term) in 293 cell line lysates (35ug/lane).APOD (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-APOD antibody	APOD is a component of high density lipoprotein that has no marked similarity to other apolipoprotein sequences. It has a high degree of homology to plasma retinol-binding protein and other members of the alpha 2 microglobulin protein superfamily of carrier proteins, also known as lipocalins. This glycoprotein is closely associated with the enzyme lecithin:cholesterol acyltransferase - an enzyme involved in lipoprotein metabolism.
Product Categories/Family for anti-APOD antibody	Cancer; Cardiovascular; Metabolism; Neuroscience; Signal transduction
References	Do Carmo,S., J. Neurosci. 28 (41), 10330-10338 (2008) Chen,Y., Brain Res. 1233, 196-202 (2008) Wei,Y.J., Biomarkers 13 (5), 535-548 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502163
NCBI GeneID	347
NCBI Accession #	NP_001638.1
NCBI GenBank Nucleotide #	NM_001647.3
UniProt Accession #	P05090; Q6IBG6; B2R579; D3DNW6

Molecular Weight	21276
NCBI Official Full Name	apolipoprotein D
NCBI Official Synonym Full Names	apolipoprotein D
NCBI Official Symbol	APOD
NCBI Protein Information	apolipoprotein D
UniProt Protein Name	Apolipoprotein D
UniProt Gene Name	APOD
UniProt Synonym Gene Names	Apo-D; ApoD
UniProt Entry Name	APOD_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/apod-antibody-western-blot-elisa/290055>