

Goat APOD / Apolipoprotein D Polyclonal Antibody | anti-APOD antibody

Goat Polyclonal to Human APOD / Apolipoprotein D

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52458	Goat	Chimpanzee, Human	ELISA, Western Blot, Immunohistochemistry

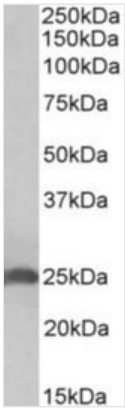
PRODUCT SYNONYMS

APOD / Apolipoprotein D; Polyclonal Antibody; Goat Polyclonal to Human APOD / Apolipoprotein D; Anti-APOD / Apolipoprotein D Antibody (aa48-61) IHC-plus; APOD; Apo-D; Apolipoprotein D; Human APOD; anti-APOD antibody

PRODUCT SPECIFICATIONS

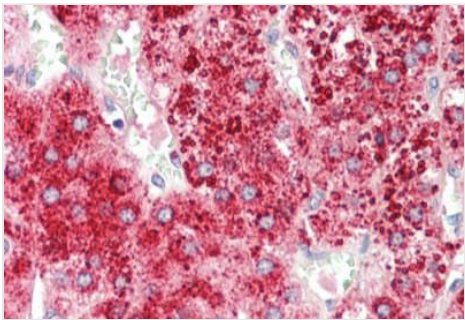
Host	Goat
Reactivity	Chimpanzee, Human
Clonality	Polyclonal
Specificity	Human APOD / Apolipoprotein D
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	189
Applicable Applications for anti-APOD antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide EIEKIPTTFENGRC from an internal region of human APOD / Apolipoprotein D (NP_001638.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla (100%); Gibbon, Monkey (93%); Mouse, Rat (71%).
Immunogen Type	Synthetic peptide
Immunogen	APOD / Apolipoprotein D antibody was raised against synthetic peptide EIEKIPTTFENGRC from an internal region of human APOD / Apolipoprotein D (NP_001638.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla (100%); Gibbon, Monkey (93%); Mouse, Rat (71%).
Antigen Modification	aa48-61
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



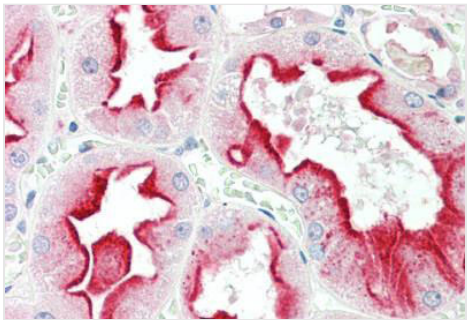
WB (Western Blot)

APOD antibody (0.3 ug/ml) staining of Human Liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-APOD / Apolipoprotein D antibody IHC staining of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-APOD / Apolipoprotein D antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-APOD antibody	Apolipoprotein D (Apo-D) 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. It is a glycoprotein of estimated molecular weight 33 KDa.
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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	21,276 Da
NCBI Official Full Name	apolipoprotein D
NCBI Official Synonym Full Names	apolipoprotein D
NCBI Official Symbol	APOD
NCBI Protein Information	apolipoprotein D; apo-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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/apod-apolipoprotein-d-antibody-western-blot-immunohistochemistry-elisa/52458>