

Rabbit Apolipoprotein D (APOD) Polyclonal Antibody | anti-APOD antibody

Polyclonal Antibody to Apolipoprotein D (APOD)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131161	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Apolipoprotein D (APOD); Polyclonal Antibody; Polyclonal Antibody to Apolipoprotein D (APOD); anti-APOD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against APOD. It has been selected for its ability to recognize APOD in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-QSFHLGKC P SPPVQENFD VKKYLG R WYE IEKIPVSFEK GNCIQANYSL MENGNIKVLN KELRPDGT LN QVEGEAKQSN MSEPAKLEVQ FFSLMPPAPY WILATDYESY ALVYSCTTFF WFFHVDYVWI LGRNPYPPE TITLYKYILT SNDIDIAKIT TKDQANCPDF L
Sequence Length	189
Applicable Applications for anti-APOD antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant APOD (Gln21~Leu189) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat APOD Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978523
NCBI GeneID	25239
NCBI Accession #	NP_036909.1
NCBI GenBank Nucleotide #	NM_012777.1
UniProt Accession #	P23593
Molecular Weight	21,635 Da
NCBI Official Full Name	apolipoprotein D
NCBI Official Synonym Full Names	apolipoprotein D
NCBI Official Symbol	Apod
NCBI Official Synonym Symbols	AOPDGN
NCBI Protein Information	apolipoprotein D
UniProt Protein Name	Apolipoprotein D
UniProt Gene Name	Apod
UniProt Synonym Gene Names	Apo-D; ApoD

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/apolipoprotein-d-apod-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131161>