

Rabbit anti-Human APOD Polyclonal Antibody | anti-APOD antibody

APOD Rabbit pAb

CATALOG # AAA282294	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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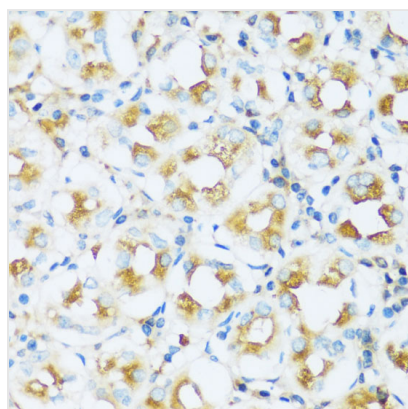
PRODUCT SYNONYMS

APOD; Polyclonal Antibody; APOD Rabbit pAb; anti-APOD antibody

PRODUCT SPECIFICATIONS

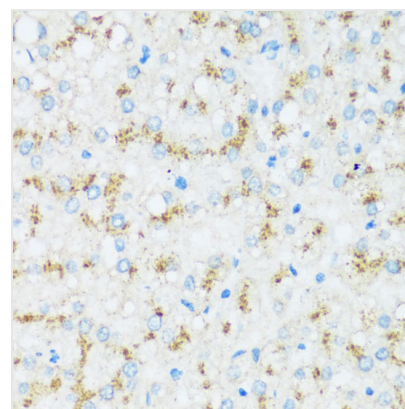
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Sequence	EKKKSNFKKK MRTVATKSKE KSKKFTPPKS EKFSKKKK YQASAKAKLG VKANIVDDFQ EYNYGTMESY QTEAPRHVSG TNEPNVVEI FTEEYLTGED YDSQRKNSD TLYENKEIDG RDSDLLVDGD LGEYDFYEYK EYEDKPTSPP NEEFGPGVPA ETDITETSIN G
Applicable Applications for anti-APOD antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 21-189 of human APOD (NP_001638.1).
Cellular Location	Secreted
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using APOD antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using APOD antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-APOD antibody	This gene encodes 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; Tumor biomarkers; Signal Transduction; Endocrine & Metabolism; Lipid Metabolism; Neuroscience; Neurodegenerative Diseases; Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimer's Disease; Cardiovascular; Lipids; Lipoproteins/Apolipoprot

NCBI AND UNIPROT INFORMATION

NCBI GI #	299523257
NCBI GeneID	1301
NCBI Accession #	NP_001177638.1
NCBI GenBank Nucleotide #	NM_001190709.1
UniProt Accession #	P12107; Q14034; Q149N0; Q9UIT4; Q9UIT5; Q9UIT6; B1ASK7; D3DT73; E9PCU0
Molecular Weight	181,065 Da
NCBI Official Full Name	collagen alpha-1(XI) chain isoform E preproprotein
NCBI Official Synonym Full Names	collagen, type XI, alpha 1
NCBI Official Symbol	COL11A1
NCBI Official Synonym Symbols	STL2; COLL6; CO11A1
NCBI Protein Information	collagen alpha-1(XI) chain; collagen alpha-1(XI) chain; collagen XI, alpha-1 polypeptide
UniProt Protein Name	Collagen alpha-1(XI) chain
UniProt Gene Name	COL11A1
UniProt Synonym Gene Names	COLL6
UniProt Entry Name	COBA1_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-antibody-immunohistochemistry-elisa/282294>