

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

APOD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307000	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

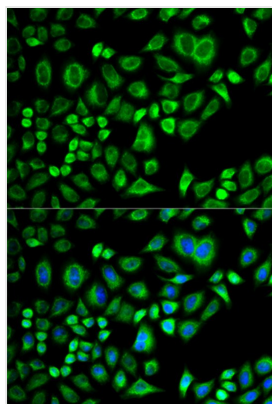
PRODUCT SYNONYMS

APOD; Polyclonal Antibody; APOD Antibody; ApoD; apolipoproteinD; anti-APOD antibody

PRODUCT SPECIFICATIONS

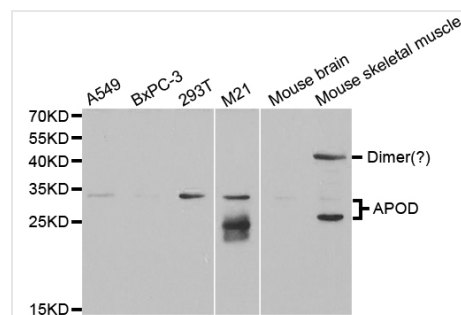
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total APOD protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	189
Applicable Applications for anti-APOD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human APOD.
Target Name	APOD
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cell using APOD antibody. Blue: DAPI for nuclear staining



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using APOD antibody.

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	Total protein Ab

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
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://www.aaabiotech.com/polyclonal/apod-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307000>