

Rabbit anti-Human, Mouse Apoe Polyclonal Antibody | anti-Apoe antibody

Apoe Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281647	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

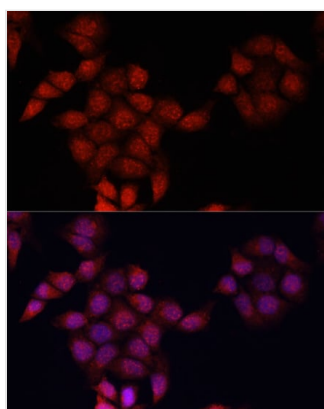
PRODUCT SYNONYMS

Apoe; Polyclonal Antibody; Apoe Rabbit pAb; APOE; AD2; APO-E; ApoE4; LDLCQ5; LPG; AI255918; Apo-E; anti-Apoe antibody

PRODUCT SPECIFICATIONS

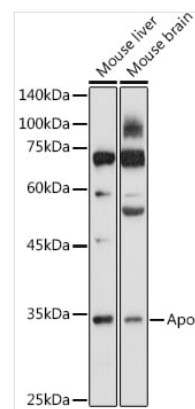
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-Apoe antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of mouse Apoe
Cellular Location	Secreted
Positive Samples	Mouse liver, Mouse brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Apoe antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Apoe antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-Apoe antibody	Background: This gene encodes a member of the apolipoprotein A1/A4/E family of proteins. This protein is involved in the transport of lipoproteins in the blood. It binds to a specific liver and peripheral cell receptor, and is essential for the normal catabolism of triglyceride-rich lipoprotein constituents. Homozygous knockout mice for this gene accumulate high levels of cholesterol in the blood and develop atherosclerosis. Different alleles of this gene have been associated with either increased risk or a protective effect for Alzheimer's disease in human patients. This gene maps to chromosome 7 in a cluster with the related apolipoprotein C1, C2 and C4 genes. [provided by RefSeq, Apr 2015]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557325
NCBI GeneID	348
NCBI Accession #	NP_000032.1
NCBI GenBank Nucleotide #	NM_000041.2
UniProt Accession #	P02649; Q9P2S4; B2RC15; C0JYY5
Molecular Weight	36,154 Da
NCBI Official Full Name	apolipoprotein E
NCBI Official Synonym Full Names	apolipoprotein E
NCBI Official Symbol	APOE
NCBI Official Synonym Symbols	AD2; LPG; LDLCQ5
NCBI Protein Information	apolipoprotein E; apo-E; apolipoprotein E3
UniProt Protein Name	Apolipoprotein E
UniProt Gene Name	APOE
UniProt Synonym Gene Names	Apo-E
UniProt Entry Name	APOE_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://www.aaabiotech.com/polyclonal/apoe-antibody-immunofluorescence-western-blot-elisa/281647>