

Mouse anti-Human, Mouse ApoO Antibody | anti-ApoO antibody

ApoO Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108683	Mouse	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

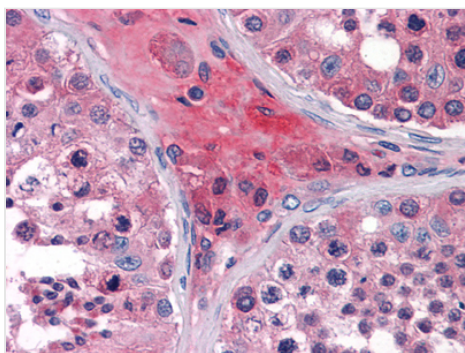
PRODUCT SYNONYMS

ApoO; ApoO Antibody; MYO25; FAM121B; MGC4825; anti-ApoO antibody

PRODUCT SPECIFICATIONS

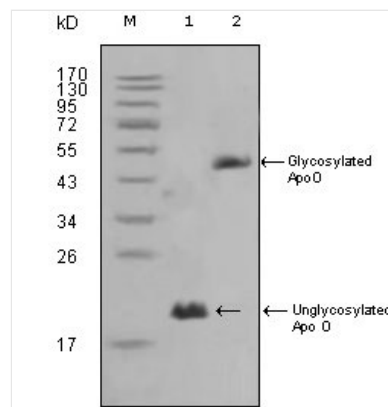
Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG1
Clone Number	2F1
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	198
Applicable Applications for anti-ApoO antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of ApoO expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Figure 2. Immunohistochemical analysis of paraffin-embedded human Testis tissues using ApoO mouse mAb



WB (Western Blot)

Figure 1. Western blot analysis using ApoO mouse mAb against HepG2 (1) and 3T3L1(2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-ApoO antibody	ApoO. apolipoprotein O, also known as MYO25, FAM121B, MGC4825. Entrez Protein NP_077027. It is a chondroitin-sulfate chain containing member of the apolipoprotein family and is an original glycoprotein up-regulated by diabetes in human Heart. Promotes cholesterol efflux from macrophage cells. Detected in HDL, LDL and VLDL. Secreted by a microsomal triglyceride transfer protein (MTTP)-dependent mechanism, probably as a VLDL-associated protein that is subsequently transferred to HDL. May be involved in myocardium-protective mechanisms against lipid accumulation.
Product Categories/Family for anti-ApoO antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	13129148
NCBI GeneID	79135
NCBI Accession #	NP_077027.1
NCBI GenBank Nucleotide #	NM_024122.4
UniProt Accession #	Q9BUR5; Q9H3J9; B2R4K9
Molecular Weight	22.2kDa
NCBI Official Full Name	MICOS complex subunit MIC26
NCBI Official Synonym Full Names	apolipoprotein O
NCBI Official Symbol	APOO
NCBI Official Synonym Symbols	MIC26; Mic23; My025; FAM121B
NCBI Protein Information	MICOS complex subunit MIC26
UniProt Protein Name	MICOS complex subunit MIC26
UniProt Gene Name	APOO

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/mouse-human-mouse-antibody/apoo/108683>