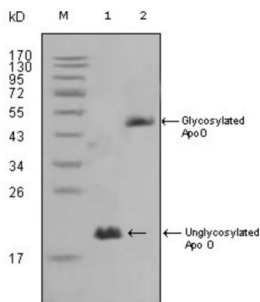
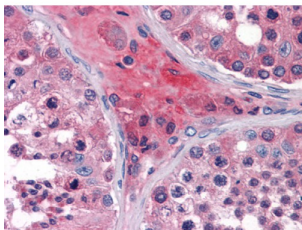


## Apolipoprotein O (APOO) Antibody

Catalogue No.: abx010418



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



Immunohistochemical analysis of paraffin-embedded human Testis tissues using ApoO antibody.

ApoO: apolipoprotein O, also known as MYO25, FAM121B, MGC4825. Entrez Protein NP077027. 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.

**Target:** Apolipoprotein O (APOO)

**Clonality:** Monoclonal

**Reactivity:** Human, Mouse

**Tested Applications:** ELISA, WB, IHC

**Host:** Mouse

**Recommended dilutions:** ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Purified recombinant fragment of ApoO expressed in E. coli.

**Isotype:** IgG<sub>1</sub>

# Datasheet

Version: 3.0.0  
Revision date: 05 Sep 2025



<b>Form:</b>	Liquid
<b>Purification:</b>	Unpurified ascites.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q9BUR5 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>GeneID:</b>	<a href="#">79135</a>
<b>String:</b>	<a href="#">9606.ENSP00000368528</a>
<b>Molecular Weight:</b>	22.2 kDa
<b>Buffer:</b>	Ascitic fluid containing 0.03% sodium azide.
<b>Concentration:</b>	Not determined.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only