

# Mouse Monoclonal Antibody to ApoA5 (ab)

## Order Information

Catalog#	20006	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

## Description

Apolipoprotein A5 (ApoA5) is fast gaining attention as a key regulator of serum triglyceride concentrations. An ApoA5 mouse knock-out model produced an approximately four fold increase in serum triglycerides, whereas a knock-in model with human ApoA5 produced 50

## Specification

Aliases : RAP3; APOAV; APOA-V

Entrez GeneID : 116519

Swissprot : Q6Q788

clone : 1G5G9

Host/Isotype : Mouse IgG1

Storage : Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity : Human

Immunogen : Purified recombinant fragment of human APOA5 (AA: 20-363) expressed in E. Coli.

Formulation : Purified antibody in PBS containing 0.03% sodium azide.

## Application

WB	1/500 - 1/2000
ELISA	1/10000

## References

- 1.Pennacchio, L, Science 2001. 294, 169-173.
- 2.Prieur, X. J Biol Chem 2003. 278, 25468-25480.

Call 1-510-860-4615  
+86-19375157864  
Email [Info@ProMab.com](mailto:Info@ProMab.com)  
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## Protocol

WB - [www.promab.com/protocol/wb.html](http://www.promab.com/protocol/wb.html)  
IHC - [www.promab.com/protocol/ihc.html](http://www.promab.com/protocol/ihc.html)  
ICC - [www.promab.com/protocol/icc.html](http://www.promab.com/protocol/icc.html)  
HCM - [www.promab.com/protocol/hcm.html](http://www.promab.com/protocol/hcm.html)

**Antigen Sequence** is available upon request.

## Products and Services

- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

**For Research Only**

**Application Key:**WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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## Mouse Monoclonal Antibody to ApoA5 (ab)

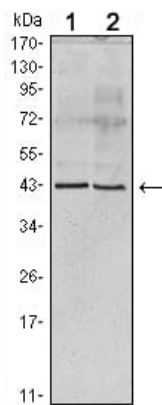


Figure 1: Western blot analysis using ApoA5 mouse mAb against human serum (1) and ApoA5 recombinant protein (2).

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