

**Mouse Apom Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18753c****Specification**

---

**Mouse Apom Antibody (Center) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">O9Z1R3</a>      |
| Other Accession   | <a href="#">NP_061286.1</a> |
| Reactivity        | Mouse                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 21273                       |
| Antigen Region    | 93-119                      |

**Mouse Apom Antibody (Center) - Additional Information****Gene ID** 55938**Other Names**

Apolipoprotein M, Apo-M, ApoM, Apom, Ng20

**Target/Specificity**

This Mouse Apom antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-119 amino acids from the Central region of mouse Apom.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Mouse Apom Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**Mouse Apom Antibody (Center) - Protein Information****Name** Apom**Synonyms** Ng20

**Function** Probably involved in lipid transport. Can bind sphingosine-1- phosphate, myristic acid, palmitic acid and stearic acid, retinol, all- trans-retinoic acid and 9-cis-retinoic acid (By similarity).

**Cellular Location**

Secreted.

**Tissue Location**

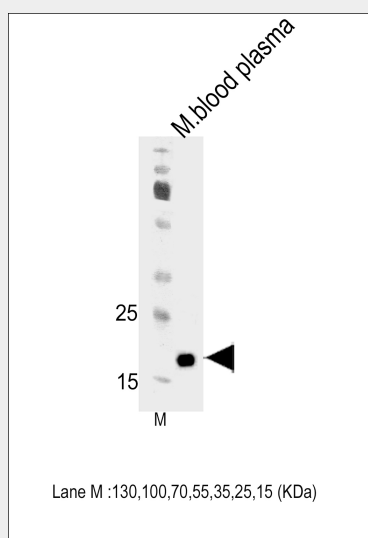
Expressed by the liver; secreted in plasma.

**Mouse Apom Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Mouse Apom Antibody (Center) - Images**



Mouse Apom Antibody (Center)(Cat. #AP18753c) western blot analysis in mouse blood plasma tissue lysates (35ug/lane). The M lane is the marker. This demonstrates the Apom antibody detected the Apom protein (arrow).

**Mouse Apom Antibody (Center) - Background**

Apom is probably involved in lipid transport.

**Mouse Apom Antibody (Center) - References**

Feingold, K.R., et al. Atherosclerosis 199(1):19-26(2008)  
Wolfrum, C., et al. J. Biol. Chem. 283(24):16940-16949(2008)  
Christoffersen, C., et al. J. Biol. Chem. 283(4):1839-1847(2008)

Hoffman, B.G., et al. Genome Biol. 9 (6), R99 (2008) :

Kumar, K.G., et al. Am. J. Physiol. Regul. Integr. Comp. Physiol. 292 (1), R207-R216 (2007) :

**Mouse Apom Antibody (Center) - Citations**

- [Apolipoprotein M promotes the anti-inflammatory effect of high-density lipoprotein by binding to scavenger receptor BI](#)
- [Apolipoprotein M induces inhibition of inflammatory responses via the S1PR1 and DHCR24 pathways.](#)