

Apoa1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13631**Specification**

Apoa1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P04639
Other Accession	NM_012738 , NP_036870
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa KDa

Apoa1 antibody - N-terminal region - Additional Information**Gene ID** 25081

Alias Symbol	apoA-I
Other Names	

Apolipoprotein A-I, Apo-AI, ApoA-I, Apolipoprotein A1, Proapolipoprotein A-I, ProapoA-I, ApoA1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Apoa1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Apoa1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Apoa1 antibody - N-terminal region - Protein Information**Name** Apoa1**Function**

Participates in the reverse transport of cholesterol from tissues to the liver for excretion by promoting cholesterol efflux from tissues and by acting as a cofactor for the lecithin cholesterol acyltransferase (LCAT). As part of the SPAP complex, activates spermatozoa motility.

Cellular Location

Secreted.

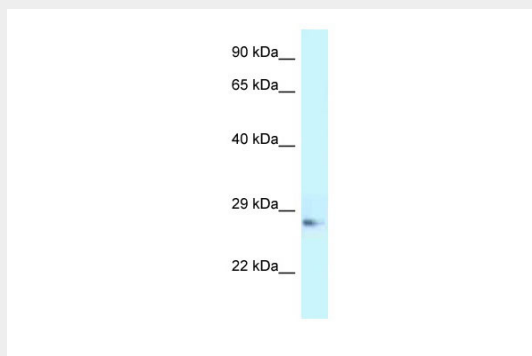
Tissue Location

Major protein of plasma HDL, also found in chylomicrons

Apoa1 antibody - N-terminal region - 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](#)

Apoa1 antibody - N-terminal region - Images

WB Suggested Anti-Apoa1 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Muscle

Apoa1 antibody - N-terminal region - References

Poncin J.E., et al. Eur. J. Biochem. 140:493-498(1984).
Haddad I.A., et al. J. Biol. Chem. 261:13268-13277(1986).
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Gordon J.I., et al. J. Biol. Chem. 257:971-978(1982).
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