

APOM antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15021

Product Information

Application	WB
Primary Accession	O95445
Other Accession	NM_019101 , NP_061974
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21253

Additional Information

Gene ID	55937
Alias Symbol	G3a, HSPC336, MGC22400, NG20, apo-M
Other Names	Apolipoprotein M, Apo-M, ApoM, Protein G3a, APOM, G3A, NG20
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-APOM 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	APOM antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	APOM
Synonyms	G3A, 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.
Cellular Location	Secreted. Note=Present in high density lipoprotein (HDL) and to a lesser extent in triglyceride-rich lipoproteins (TGRLP) and low density lipoproteins (LDL)
Tissue Location	Plasma protein. Expressed in liver and kidney.

References

Xu N.,et al.J. Biol. Chem. 274:31286-31290(1999).
Thomson W.,et al.Submitted (JUL-1999) to the EMBL/GenBank/DDBJ databases.
Ye M.,et al.Submitted (MAY-1999) to the EMBL/GenBank/DDBJ databases.
Shiina S.,et al.Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.
Xie T.,et al.Genome Res. 13:2621-2636(2003).

Images



WB Suggested Anti-APOM Antibody Titration: 1.0 µg/ml
Positive Control: ACHN Whole Cell

Citations

- [Apolipoprotein M promotes cholesterol uptake and efflux from mouse macrophages](#).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.