

APOB / Apolipoprotein B Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS12618

Specification

APOB / Apolipoprotein B Antibody (Internal) - Product Information

| | |
|-------------------|------------------------|
| Application | IHC |
| Primary Accession | P04114 |
| Reactivity | Human, Monkey |
| Host | Goat |
| Clonality | Polyclonal |
| Calculated MW | 516kDa KDa |

APOB / Apolipoprotein B Antibody (Internal) - Additional Information

Gene ID 338

Other Names

Apolipoprotein B-100, Apo B-100, Apolipoprotein B-48, Apo B-48, APOB

Target/Specificity

Human APOB.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

APOB / Apolipoprotein B Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

APOB / Apolipoprotein B Antibody (Internal) - Protein Information

Name APOB

Function

Apolipoprotein B is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). Apo B- 100 functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor.

Cellular Location

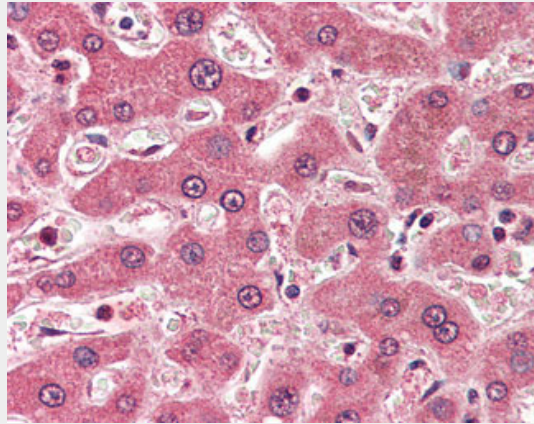
Cytoplasm. Secreted. Lipid droplet

APOB / Apolipoprotein B Antibody (Internal) - 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](#)

APOB / Apolipoprotein B Antibody (Internal) - Images



Anti-Apolipoprotein B antibody IHC of human liver.

APOB / Apolipoprotein B Antibody (Internal) - Background

Apolipoprotein B is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). Apo B-100 functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor.

APOB / Apolipoprotein B Antibody (Internal) - References

Knott T.C., et al. *Nucleic Acids Res.* 14:7501-7503(1986).
Ludwig E.H., et al. *DNA* 6:363-372(1987).
Chen S.-H., et al. *J. Biol. Chem.* 261:12918-12921(1986).
Law S.W., et al. *Proc. Natl. Acad. Sci. U.S.A.* 83:8142-8146(1986).
Cladaras C., et al. *EMBO J.* 5:3495-3507(1986).