

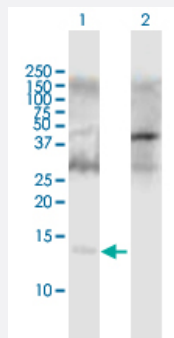
MaxPab®

# APOC2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000344-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of APOC2 expression in transfected 293T cell line ([H00000344-T01](#)) by APOC2 MaxPab polyclonal antibody.

Lane 1: APOC2 transfected lysate(11.11 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                         |                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| Product Description     | Mouse polyclonal antibody raised against a full-length human APOC2 protein.                                |
| Immunogen               | APOC2 (NP_000474, 1 a.a. ~ 101 a.a) full-length human protein.                                             |
| Sequence                | MGTRLLPALFLVLLVLGFEVQGTQQPQQDEMPSPFTLTQVKESLSSYWESAKTAAQNLYEKTYLP<br>AVDEKLRLDLYSKSTAAMSTYTGIFTDQVLSVLKGEE |
| Host                    | Mouse                                                                                                      |
| Reactivity              | Human                                                                                                      |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                    |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                          |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                   |

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[Protocol Download](#)

## Gene Info — APOC2

Entrez GeneID [344](#)

GeneBank Accession# [NM\\_000483](#)

Protein Accession# [NP\\_000474](#)

Gene Name APOC2

Gene Alias MGC75082

Gene Description apolipoprotein C-II

Omim ID [207750 608083](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is secreted in plasma where it is a component of very low density lipoprotein. This protein activates the enzyme lipoprotein lipase, which hydrolyzes triglycerides and thus provides free fatty acids for cells. Mutations in this gene cause hyperlipoproteinemia type IB, characterized by hypertriglyceridemia, xanthomas, and increased risk of pancreatitis and early atherosclerosis. [provided by RefSeq]

Other Designations -

## Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)

- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Diseases in Twins](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hyperlipidemias](#)
- [Hypertriglyceridemia](#)
- [Infant](#)
- [Obstetric Labor](#)
- [Pancreatitis](#)
- [Steatorrhea](#)