

## Rabbit anti-Mouse APOF Polyclonal Antibody | anti-APOF antibody

Anti-APOF Antibody, Rabbit Polyclonal

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA254848</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

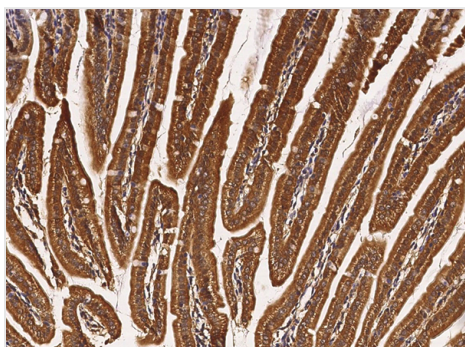
### PRODUCT SYNONYMS

APOF; Polyclonal Antibody; Anti-APOF Antibody; Rabbit Polyclonal; APOF/Apolipoprotein F Antibody; Rabbit PAb; Antigen Affinity Purified; apolipoprotein F; Anti-AI255964 Antibody; anti-APOF antibody

### PRODUCT SPECIFICATIONS

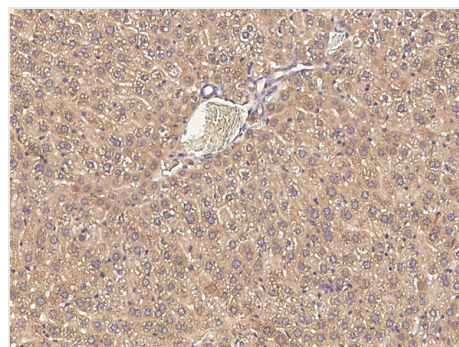
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|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                |
| Reactivity                                     | Mouse                                                                                                                                                                                                                                                                 |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                            |
| Isotype                                        | Rabbit IgG                                                                                                                                                                                                                                                            |
| Specificity                                    | Mouse APOF/Apolipoprotein F                                                                                                                                                                                                                                           |
| Purity/Purification                            | Protein A & Antigen Affinity                                                                                                                                                                                                                                          |
| Form/Format                                    | Liquid; 0.2um filtered solution in PBS                                                                                                                                                                                                                                |
| Applicable Applications for anti-APOF antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                                            |
| Immunogen                                      | A synthetic peptide corresponding to the N-terminus of the Mouse APOF/Apolipoprotein F                                                                                                                                                                                |
| Conjugation                                    | Unconjugated                                                                                                                                                                                                                                                          |
| Preparation                                    | Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Mouse APOF/Apolipoprotein F, and purified by antigen affinity chromatography.                                                                                           |
| Preparation and Storage                        | This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**

Immunochemical staining of mouse Apof in mouse small intestine with rabbit polyclonal antibody (1:300, formalin-fixed paraffin embedded sections).



**IHC (Immunohistochemistry)**

Immunochemical staining of mouse Apof in mouse liver with rabbit polyclonal antibody (1:300, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

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|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-APOF antibody | Apolipoprotein F (ApoF) is a protein component of several lipoprotein classes including HDL. It is also known as lipid transfer inhibitor protein (LTIP) based on its ability to inhibit lipid transfer between lipoproteins ex vivo. Apolipoprotein F (apoF) is 29 kilodalton secreted sialoglycoprotein that resides on the HDL and LDL fractions of human plasma. Human ApoF is also known as Lipid Transfer Inhibitor protein (LTIP) based on its ability to inhibit cholesteryl ester transfer protein (CETP)-mediated transfer events between lipoproteins. Apolipoprotein F is a component protein mainly secreted by liver and resides on several lipoprotein classes. It can inhibit lipids transfer between different lipoproteins. FXR is a member of the nuclear receptor superfamily which is also highly expressed in the liver. It modulates bile acids synthesis and lipids metabolism by transcriptional regulation. Apolipoprotein F (ApoF) inhibits cholesteryl ester transfer protein (CETP) activity and plays an important role in lipid metabolism. |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| NCBI GI #                        | 19527216                                                          |
| NCBI GeneID                      | 103161                                                            |
| NCBI Accession #                 | NP_598758.1                                                       |
| NCBI GenBank Nucleotide #        | NM_133997.2                                                       |
| UniProt Accession #              | Q91V80                                                            |
| Molecular Weight                 | 34,359 Da                                                         |
| NCBI Official Full Name          | apolipoprotein F                                                  |
| NCBI Official Synonym Full Names | apolipoprotein F                                                  |
| NCBI Official Symbol             | Apof                                                              |
| NCBI Official Synonym Symbols    | AI255964                                                          |
| NCBI Protein Information         | apolipoprotein F; LVIF; apo-F; leukemia virus-inactivating factor |
| UniProt Protein Name             | Apolipoprotein F                                                  |
| UniProt Gene Name                | <b>Apof</b>                                                       |
| UniProt Synonym Gene Names       | Lvif; Apo-F; LVIF                                                 |
| UniProt Entry Name               | APOF_MOUSE                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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