

## Rabbit APOC2 Antibody | anti-APOC2 antibody

APOC2 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA267050</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

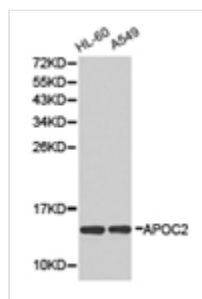
### PRODUCT SYNONYMS

APOC2; APOC2 Antibody; APO-CII; APOC-II; anti-APOC2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                  |
|-------------------------------------------------|------------------------------------------------------------------|
| Host                                            | Rabbit                                                           |
| Reactivity                                      | Human, Mouse, Rat                                                |
| Isotype                                         | IgG                                                              |
| Purity/Purification                             | Affinity purification                                            |
| Sequence Length                                 | 101                                                              |
| Applicable Applications for anti-APOC2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                    |
| Immunogen                                       | Recombinant protein of human APOC2                               |
| Storage Buffer                                  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                |
| Preparation and Storage                         | Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles. |

### IMAGES



#### Application Data

Western blot analysis of extracts of various cell lines, using APOC2 antibody.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-APOC2 antibody | This gene encodes a lipid-binding protein belonging to the apolipoprotein gene family. The protein 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. This gene is present in a cluster with other related apolipoprotein genes on chromosome 19. Naturally occurring read-through transcription exists between this gene and the neighboring upstream apolipoprotein C-IV (APOC4) gene. [provided by RefSeq, Mar 2011] |
| Product Categories/Family for anti-APOC2 antibody   | <a href="#">Autophagy antibody</a> ; <a href="#">Cancer</a> ; <a href="#">Cardiovascular</a> ; <a href="#">Cell Biology</a> ; <a href="#">Epigenetics &amp; Nuclear Signaling</a> ; <a href="#">Developmental Biologys</a> ; <a href="#">Immunology</a> ; <a href="#">Drug Discovery Products</a> ; <a href="#">Metabolism</a> ; <a href="#">Neuroscience</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Stem Cells</a>                                                                                                                                                                                                                                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 32130518                               |
| NCBI GeneID                      | 344                                    |
| NCBI Accession #                 | NP_000474.2                            |
| NCBI GenBank Nucleotide #        | NM_000483.4                            |
| UniProt Accession #              | P02655; Q9BS39; Q9UDE3; Q9UNK3; C0JYY4 |
| Molecular Weight                 | 11kDa                                  |
| NCBI Official Full Name          | apolipoprotein C-II                    |
| NCBI Official Synonym Full Names | apolipoprotein C2                      |
| NCBI Official Symbol             | APOC2                                  |
| NCBI Official Synonym Symbols    | APO-CII; APOC-II                       |
| NCBI Protein Information         | apolipoprotein C-II                    |
| UniProt Protein Name             | Apolipoprotein C-II                    |
| UniProt Gene Name                | <b>APOC2</b>                           |
| UniProt Synonym Gene Names       | APC2; Apo-CII; ApoC-II; ProapoC-II     |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/rabbit-human-mouse-rat-antibody/apoc2/267050>