

Datasheet for ABIN2617091  
**anti-APOE antibody (AA 14-167) (Biotin)**



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## Overview

|                      |                                            |
|----------------------|--------------------------------------------|
| Quantity:            | 100 µL                                     |
| Target:              | APOE                                       |
| Binding Specificity: | AA 14-167                                  |
| Reactivity:          | Mouse                                      |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This APOE antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB)                      |

## Product Details

|               |                                                       |
|---------------|-------------------------------------------------------|
| Immunogen:    | Recombinant APOE (Thr14-Lys167) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                |
| Isotype:      | IgG                                                   |
| Specificity:  | Mouse APOE / Apolipoprotein E                         |
| Purification: | Affinity purified                                     |

## Target Details

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Target:           | APOE                                                      |
| Alternative Name: | APOE / Apolipoprotein E ( <a href="#">APOE Products</a> ) |

## Target Details

|             |                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: APOE<br><br>Synonyms: APOE, AD2, Apo-E, Apolipoprotein E3, Apolipoprotein E, LDLCQ5, LPG |
| Gene ID:    | 348                                                                                                    |
| Pathways:   | <a href="#">Regulation of Cell Size</a> , <a href="#">Lipid Metabolism</a>                             |

## Application Details

|                    |                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (1:100 - 1:400)<br><br>Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Mouse                                                                                                                                   |
| Restrictions:      | For Research Use only                                                                                                                                               |

## Handling

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                |
| Concentration:     | Lot specific                                                                                                                                                                                          |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                      |
| Preservative:      | Sodium azide                                                                                                                                                                                          |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                    |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C.<br>For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |