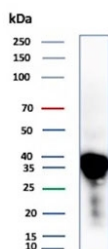


## APOE Antibody / Apolipoprotein E [clone APOE/3673] (V5402)

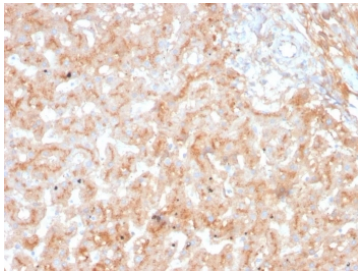
| Catalog No.    | Formulation                                                             | Size   |
|----------------|-------------------------------------------------------------------------|--------|
| V5402-100UG    | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V5402-20UG     | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug  |
| V5402SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free                          | 100 ug |

[Bulk quote request](#)

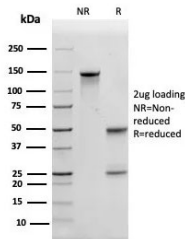
|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| <b>Availability</b>       | 1-3 business days                                                 |
| <b>Species Reactivity</b> | Human                                                             |
| <b>Format</b>             | Purified                                                          |
| <b>Clonality</b>          | Monoclonal (mouse origin)                                         |
| <b>Isotype</b>            | Mouse IgG1, kappa                                                 |
| <b>Clone Name</b>         | APOE/3673                                                         |
| <b>Purity</b>             | Protein A/G affinity                                              |
| <b>UniProt</b>            | P02649                                                            |
| <b>Localization</b>       | Secreted                                                          |
| <b>Applications</b>       | Immunohistochemistry (FFPE) : 1-2ug/ml<br>Western Blot : 2-4ug/ml |
| <b>Limitations</b>        | This APOE antibody is available for research use only.            |



Western blot testing of human liver tissue lysate with APOE antibody (clone APOE/3673). Predicted molecular weight: 34-37 kDa.



IHC staining of FFPE human adrenal gland tissue with APOE antibody (clone APOE/3673). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free APOE antibody (clone APOE/3673) as confirmation of integrity and purity.

## Description

APOE is an apolipoprotein, a protein associating with lipid particles, that mainly functions in lipoprotein-mediated lipid transport between organs via the plasma and interstitial fluids. [UniProt]

## Application Notes

Optimal dilution of the APOE antibody should be determined by the researcher.

## Immunogen

A human recombinant Apolipoprotein E protein fragment (within amino acids 19-119) was used as the immunogen for the APOE antibody.

## Storage

Aliquot the APOE antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.