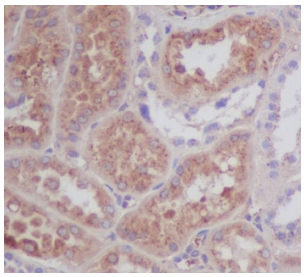
# Apolipoprotein E Antibody / APOE [clone AbA15] (RQ4478)

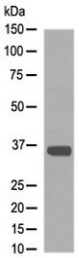
| Catalog No. | Formulation | Size |
|---|---|---|
| RQ4478 | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-2 weeks |
| **Species Reactivity** | Human, Mouse |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Rabbit Monoclonal |
| **Isotype** | Rabbit IgG |
| **Clone Name** | AbA15 |
| **Purity** | Protein A affinity |
| **UniProt** | P02649 |
| **Localization** | Cytoplasmic, membranous |
| **Applications** | Western blot: 1:500-1:2000<br>Immunohistochemistry (FFPE): 1:50-1:200 |
| **Limitations** | This Apolipoprotein E antibody is available for research use only. |



IHC testing of FFPE human kidney with Apolipoprotein E antibody at 1ug/ml. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min followed by cooling at RT for 20 min.




Western blot testing of human blood serum lysate with Apolipoprotein E antibody at 0.5ug/m. Predicted molecular weight: 34-37 kDa.

## Description

Mediates the binding, internalization, and catabolism of lipoprotein particles. It can serve as a ligand for the LDL (apo B/E) receptor and for the specific apo-E receptor (chylomicron remnant) of hepatic tissues. [UniProt]

Learn more about the role of Apolipoprotein E in lipid transport, cholesterol homeostasis and lipoprotein metabolism on our Apolipoprotein E Antibody / Lipid Transport Protein Antibody page.

## Application Notes

Optimal dilution of the Apolipoprotein E antibody should be determined by the researcher.

## Immunogen

A synthetic peptide from human Apolipoprotein E was used as the immunogen for the Apolipoprotein E antibody.

## Storage

Store the Apolipoprotein E antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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