

Datasheet: AHP1758

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|----------------------|----------------------------------|
| Description: | GOAT ANTI HUMAN APOLIPOPROTEIN E |
| Specificity: | APOLIPOPROTEIN E |
| Format: | Serum |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 1 ml |

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|--------------|-----|----|----------------|--------------------|
| Turbidimetry | ▪ | | | |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

| | |
|---------------------------------|--|
| Target Species | Human |
| Product Form | Serum - liquid |
| Antiserum Preparation | Antisera to Human Apolipoprotein E were raised by repeated immunisation of goats with highly purified antigen. |
| Buffer Solution | TRIS buffered saline |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) |
| Immunogen | Purified human Apolipoprotein E. |
| External Database Links | <p>UniProt: P02649 Related reagents</p> <p>Entrez Gene: 348 APOE Related reagents</p> |

RRID AB_2058117

Specificity **Goat anti Human Apolipoprotein E antibody** recognizes human apolipoprotein E (Apo-E) a protein produced in most organs and secreted into the plasma.

Apo-E 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.

Apolipoprotein E is the principle apolipoprotein in the central nervous system and has been reported to be implicated in Alzheimer's disease.

Storage Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 18 months from date of despatch.

Health And Safety Information Material Safety Datasheet documentation #10057 available at: 10057: <https://www.bio-rad-antibodies.com/uploads/MSDS/10057.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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