

## Polyclonal Antibody to Apolipoprotein A1 (APOA1)

**Catalog No:** FY-AB33468

**Organism Species:** Oryctolagus cuniculus (Rabbit)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** Apo-A1; ApoA-1 Milano; ProapoA-I; Proapolipoprotein A-I; Truncated apolipoprotein A-I

### PROPERTIES

|                      |                                                                                                                                                                                                                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source               | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                     |
| Host species         | Guinea pig                                                                                                                                                                                                                                                                                                                          |
| Cross Reactivity     | -                                                                                                                                                                                                                                                                                                                                   |
| Purification         | Antigen-specific + Protein A affinity chromatography                                                                                                                                                                                                                                                                                |
| Research Area        | Metabolic pathway;Cardiovascular biology;Hepatology;                                                                                                                                                                                                                                                                                |
| Appearance           | Liquid                                                                                                                                                                                                                                                                                                                              |
| Size                 | 200μl;500μg/mL                                                                                                                                                                                                                                                                                                                      |
| Formulation          | PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                       |
| Immunogen            | -                                                                                                                                                                                                                                                                                                                                   |
| Application          | Western blotting: 0.2-2μg/mL,1:250-2500                                                                                                                                                                                                                                                                                             |
|                      | Immunohistochemistry: 5-20μg/mL,1:25-100                                                                                                                                                                                                                                                                                            |
|                      | Immunocytochemistry: 5-20μg/mL,1:25-100                                                                                                                                                                                                                                                                                             |
| Storage instructions | Stable for 12 months. at -20°C from date of shipment.<br>Aliquot to avoid repeated freezing and thawing.<br>Store at 2-8°C for frequent use.<br>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.                                                                          |
| Stability Test       | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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