# **A2M Polyclonal Antibody**

Catalog Number: E-AB-60348



*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant fusion protein of human A2M

Host Rabbit
Isotype IgG

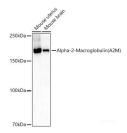
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.01% thiomersal,50% glycerol,pH7.3.

**Applications** Recommended Dilution

**WB** 1:500-1:2000

#### Data



Western blot analysis of various lysates using Alpha-2-Macroglobulin (A2M) Polyclonal Antibody at

1:1000 dilution.

Observed Mw:163KDa

Calculated Mw:163kDa

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

Alpha-2-macroglobulin is a protease inhibitor and cytokine transporter. It inhibits many proteases, including trypsin, thrombin and collagenase. A2M is implicated in Alzheimer disease (AD) due to its ability to mediate the clearance and degradation of A-beta, the major component of beta-amyloid deposits.

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