

**sAPP $\beta$ -Wild Type Anti-Human Rabbit IgG Affinity Purify**

**Polyclonal Antibody**

**Cat.NO.: PA01064**

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3th Edition

**Description:** Amyloid precursor protein (APP) is precursor protein of Amyloid  $\beta$  which is major constituent of senile plaque in Alzheimer's disease. It is known that there are three major isoforms, APP695, APP751 and APP770, and are generated from alternative splicing of common precursor mRNA.

**Antigen:** Synthetic peptide in portion of C-terminus of Human sAPP $\beta$ -Wild Type (ISEVKM).

**Form:** Lyophilized product from 1% BSA in PBS containing 0.05% NaN<sub>3</sub>.

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1 $\mu$ g/ml.

**Specificity:** This antibody can detect sAPP-Wild type which is cleaved by  $\beta$ -secretase. Non-crossreacts with sAPP $\beta$  and full-length APP.