



MOUSE ANTI-SECRETORY AMYLOID PRECURSOR PROTEIN (sAPP) AFFINITY PURIFIED MONOCLONAL ANTIBODY

CATALOG NUMBER: MAB5228 **QUANTITY:** 100 μg

LOT NUMBER: CONCENTRATION: xx mg/ml

CLONE NAME: OM84 HOST/ISOTYPE: IgG_{2a/κ}

SPECIFICITY: This antibody reacts with secretory amyloid precursor protein (sAPP), but not with Amyloid-

Beta protein 1-40.

IMMUNOGEN: Amyloid Precursor Protein (APP) secreted by the EJ-1 bladder carcinoma cell line.

APPLICATIONS: Western blot: 10 μg/mL

ELISA: 1 μg/mL

Optimal working dilutions must be determined by end user.

SPECIES REACTIVITY: Human, other species have not been tested.

FORMAT: Affinity purified immunoglobulin from pA(AB) 4-agarose column.

PRESENTATION: Affinity purified IgG fraction in 10 mM sodium phosphate buffer (pH 7.4), 0.15 M NaCl, and

0.1% sodium azide.

STORAGE/HANDLING: Maintain frozen at -70°C or below in undiluted aliquots for up to 12 months from receipt.

Avoid repeated freeze/thaw cycles.

REFERENCES: Vetrivel, K.S., et al., *Molecular Neurodegeneration* (2007) **2**:4.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For

products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly

centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.