

## **Product Data Sheet**

## Anti-Beta Amyloid (1-40) Antibody (Detection)

Catalog # Source Reactivity Applications

CAP1112-D Mouse Human SE

**Description** Mouse monoclonal detection antibody to Beta Amyloid (1-40)

Immunogen Recombinant protein of human Beta Amyloid (1-40)

**Purification** The antibody was purified by Protein A/G affinity chromatography.

**Specificity** Recognizes native and recombinant human Beta Amyloid (1-40) protein

**Clonality** Monoclonal

Conjugation

Form Mouse IgG1. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium

Azide.

**Dilution** 

Gene Symbol APP

Alternative Names A4; AD1; Amyloid beta A4 protein; ABPP; APPI; APP; Alzheimer disease amyloid

protein; Cerebral vascular amyloid peptide; CVAP; PreA4; Protease nexin-II; PN-II

Entrez Gene 351

SwissProt P05067

**Directions for Use** Recommmended pair for sandwich immunoassay - Capture: CAP1112-C

Storage/Stability Shipped at 4° C. Upon delivery aliquot and store at -20° C for 1 year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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