

## Anti-Beta Amyloid Antibody (Capture)

| Catalog #                 | Source   | Reactivity | Applications |
|---------------------------|--|------------|--------------|
| CAP1111-C                 | Mouse  | Human      | SE           |
| <b>Description</b>        | Mouse monoclonal capture antibody to Beta Amyloid  |            |              |
| <b>Immunogen</b>          | Recombinant protein of human Beta Amyloid  |            |              |
| <b>Purification</b>       | The antibody was purified by Protein A/G affinity chromatography.  |            |              |
| <b>Specificity</b>        | Recognizes native and recombinant human Beta Amyloid protein   |            |              |
| <b>Clonality</b>          | Monoclonal   |            |              |
| <b>Conjugation</b>        |  |            |              |
| <b>Form</b>               | Mouse IgG2a. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium Azide.  |            |              |
| <b>Dilution</b>           |  |            |              |
| <b>Gene Symbol</b>        | APP  |            |              |
| <b>Alternative Names</b>  | A4; AD1; Amyloid beta A4 protein; ABPP; APPI; APP; Alzheimer disease amyloid protein; Cerebral vascular amyloid peptide; CVAP; PreA4; Protease nexin-II; PN-II |            |              |
| <b>Entrez Gene</b>        | 351  |            |              |
| <b>SwissProt</b>          | P05067   |            |              |
| <b>Directions for Use</b> | Recommended pair for sandwich immunoassay - Detection: CAP1111-D   |            |              |
| <b>Storage/Stability</b>  | 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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