Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: Amyloid-β Antibody

Catalog Number: B0004

Reactivity: Human, Mouse, Rat

Applications: WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in

other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human APP. AA range:711-760

Concentration: 1 mg/ml

Gene Name: APP

Protein Name: Amyloid beta A4 protein, Amyloid-β, Aβ

Other Name: APP; A4; AD1; Amyloid beta A4 protein; ABPP; APPI; APP; Alzheimer

disease amyloid protein; Cerebral vascular amyloid peptide; CVAP;

PreA4; Protease nexin-II; PN-II

Human Swiss Prot No.: P05067

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Amyloid-β Polyclonal Antibody detects endogenous levels of Amyloid-β

protein.

Storage and Stability: -20°C/1 year