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Amyloid Beta (N3pE) A Anti-Human Rabbit IgG Affinity Purify

多克隆抗体

产品货号: PA01049

第三版

描述: Alzheimer's disease (AD) is characterized by the presence of extracellular plaques and intracellular neurofibrillary tangles (NFTs) in the brain. The major protein component of these plaques is beta amyloid (A_β) peptide, a 40 to 43 amino acid peptide cleaved from amyloid precursor protein by β-secretase and γ-secretase. Increased release of A_β 42 or A_β 43, both of which exhibit a greater tendency to aggregate than A_β 40, occurs in individuals expressing certain genetic mutations, ApoE alleles or may involve other undiscovered factors. Many researchers theorize that it is this increased release of A_β 42/A_β 43 which leads to the abnormal deposition of A_β and the associated neurotoxicity in the brains of affected individuals. It is reported that a distinct A_β peptide, A_β (N3pE), is deposited in senile plaques in a dominant and differential manner as compared with the standard A_β peptide.

抗原: Synthetic peptide of the N terminal part of A_β (N3pE): Amyloid Beta which the 3rd N-terminal residue, glutamate is converted to pyroglutamate.

配方: Lyophilized product from 1 % BSA in PBS containing 0.05 % NaN₃.

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 μg/ml.

特异性: Human Amyloid Beta (N3pE) specific. Not cross-react with Human Amyloid Beta (1-40), (1-42) and (1-43).