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Amyloid Beta (1-43) A Anti-Human Rabbit IgG Affinity Purify

多克隆抗体

产品货号: PA01045

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.

抗原:Synthetic peptide of the C terminal part of Human Amyloid β 43.

配方:Lyophilized product from PBS containing 1 % BSA and 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 43 specific. Doesn't cross-react with human Amyloid Beta 40 or 42.