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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 μ g/ml.

特异性:Human Amyloid Beta 43 specific. Doesn't cross-react with human Amyloid Beta 40 or 42.