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Amyloid Beta (1-40) A Anti-Human Rabbit IgG Affinity Purify

多克隆抗体

产品货号: PA01041

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 peptide(A₄₂), a 40 to 43 amino acid peptide cleaved from amyloid precursor protein by β -secretase and a putative γ -secretase. Increased release of the ' longer forms ' of A₄₂ peptide, A₄₂ or A₄₃, which have a greater tendency to aggregate than A₄₀, occurs in individuals expressing certain genetic mutations, expressing certain ApoE alleles, or may involve other, still undiscovered, factors, Many researchers theorize that it is this increased release of A₄₂/A₄₃ which leads to the abnormal deposition of A₄₂ and the associated neurotoxicity in the brains of affected individuals.

抗原:Synthetic peptide for C-terminal of Human Amyloid (1-40) (MVGGVV).

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 μ g/ml.

特异性:Human Amyloid Beta (1-40) A₄₂ specific. Not cross-react with human Amyloid Beta A₄₀ (1-42) or (1-43).