

ANTIBODIES SPECIFIC FOR THE PROTOFIBRIL FORM OF BETA-AMYLOID PROTEIN

Abstract

5 Isolated antibodies have been characterized which show specific affinity to a repeating conformational epitope of a protofibril form of the human β -amyloid peptide as compare to low molecular weight forms of β -amyloid peptide. These isolated antibodies and related pharmaceutically effective compositions may be useful in the therapeutic and/or prophylactic treatment of Alzheimer's disease by effectively blocking the ability of the protofibril form of β -
10 amyloid peptide to form fibril forms linked with complications associated with Alzheimer's disease. The isolated antibodies of the present invention are also useful in various diagnostic assays and associated kits.

No Suitable Figure