

Amyloid Fibrils

Amyloid Oligomers



Antibodies • Proteins • Kits • Small Molecules

Amyloid Fibril and Oligomer Antibodies

Description	Catalog No.	Size
Rabbit Anti- Amyloid Oligomers (A11) Polyclonal Antibody	SPC-506D	100µl
Rabbit Anti- Amyloid Fibrils (OC) Polyclonal Antibody	SPC-507D	100µl

Amyloid Fibrils (OC) Antibody

Cat. No. **SPC-507D**

Available in 100µl

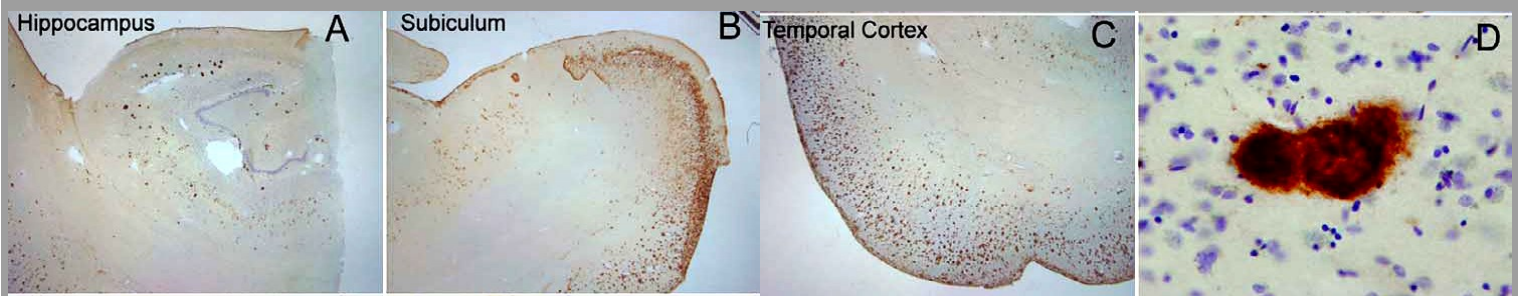


Figure 1. Extensive OC labeling is observed in the hippocampus (A), subiculum (B) and frontal cortex (C) in Alzheimer disease. A higher magnification image illustrates that OC positive deposits are dense and consist of fine fibrillar material (D).

Amyloid Oligomers (A11) and Amyloid Fibrils (OC) Antibody

Cat. No. **SPC-506D and SPC-507D**

Figure 2. Dot blot analysis of Aβ42 and polyQ36 prefibrillar oligomers and fibrils. Aβ42 and polyQ fibrils only interact with OC antibody (**SPC-507D**), while Aβ42 and polyQ prefibrillar oligomers only react with A11 antibody (**SPC-506D**).

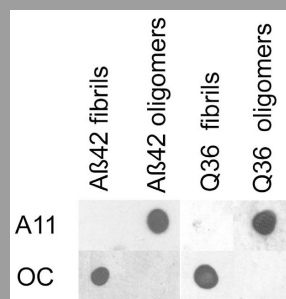
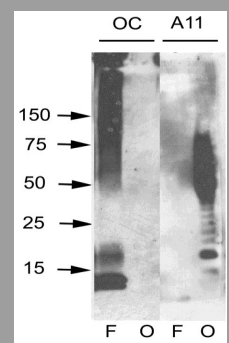


Figure 3. Western blot analysis of Aβ42 fibrils and prefibrillar oligomers. Aβ42 fibrils (F) and prefibrillar oligomers (O) were run on SDS polyacrylamide gels, transferred to nitrocellulose and probed with OC (**SPC-507D**) and A11 (**SPC-506D**) antibodies.



StressMarq Biosciences Inc. is pleased to be able to provide you with Anti-Amyloid Fibrils (OC) and Anti-Amyloid Oligomers (A11) Antibodies. Both enjoy applications which include Western Blot, Immunoprecipitation, Immunohistochemistry, and ELISA. Both also have known cross-reactivity's with human, and most likely mouse and rat, based on homology.

For a complete list of available products, please visit: www.stressmarq.com

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