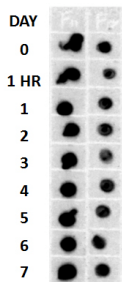


Anti-Amyloid Fibrils Antibody (A304905)

Specifications:

Name:	Anti-Amyloid Fibrils Antibody
Description:	Rabbit polyclonal antibody to Amyloid Fibrils.
Specificity:	This antibody recognises generic epitopes common to many amyloid fibrils and fibrillar oligomers, but not prefibrillar oligomers or natively folded proteins. Expected to detect in Mouse and Rat based on species homology.
Applications:	WB, IHC, ICC/IF, IP, ELISA, Dot
Recommended Dilutions:	WB: 1:1,000, IHC: 1:100
Reactivity:	Human
Immunogen:	Fibrils prepared from human amyloid beta 42 peptide.
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Protein A purification.
Concentration:	Lot Specific
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

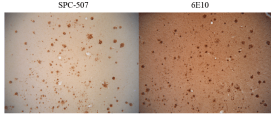
Images:



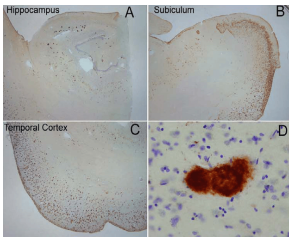
Dot blot analysis of human cell lysates using Anti-Amyloid Fibrils Antibody (A304905) at 1:500 and 1:5000. Beta Amyloid HEPES-NaCl aggregation, showing 1:500 (L) and 1:5,000 (R) time lapse Dot blot.

Anti-Amyloid Fibrils Antibody (A304905)

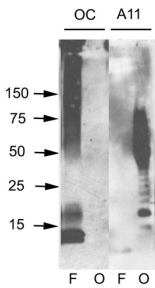
Images continued:



Immunohistochemistry analysis of human Alzheimer's disease. The Primary Antibody used was Anti-Amyloid Fibrils Antibody (A304905) at 1:100. Showing no Amyloid Precursor Protein (APP) cross-reactivity (L), but when conducted with monoclonal 6E10 (R) shows considerable APP cross-reactivity.



Immunohistochemistry analysis of human Alzheimer's disease. The Primary Antibody used was Anti-Amyloid Fibrils Antibody (A304905) at 1:100. Extensive OC labeling was observed in the hippocampus (A), subiculum (B) and frontal cortex (C) in Alzheimer's disease. A higher magnification image illustrates that OC positive deposits were dense and consisted of fine fibrillar material (D).



Western blot analysis of human Abeta42 fibrils and prefibrillar oligomers showing detection of Amyloid Fibrils (OC) protein using Anti-Amyloid Fibrils Antibody (A304905) at 1:1,000.