

Product Datasheet

Amyloid Fibrils (OC) Antibody: HRP (orb152872)

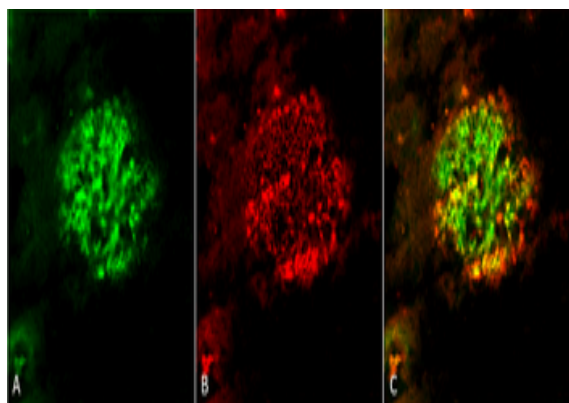
Description	Rabbit polyclonal to Amyloid Fibrils antibody (HRP)
Species/Host	Rabbit
Reactivity	Human
Conjugation	HRP
Tested Applications	ELISA, IHC, WB
Immunogen	Fibrils prepared from human amyloid beta 42 peptide
Target	Amyloid Fibrils (OC)
Preservatives	73.64mM Carbonate, 54.55mM Ethanolamine, 45.45mM Cyanoborohydride, 18.18mM Sodium Hydroxide and 0.23mM Citrate in dH2O
Storage	Conjugated antibodies should be stored according to the product label
Note	For research use only
Application notes	A 1:1000 dilution of SPC-507 was sufficient for detection of amyloid fibrils on PVDF membranes using transferred fibrils by colorimetric dot blot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.
Clonality	Polyclonal
Dilution Range	WB (1:1000), IHC (1:100)
Expiration Date	12 months from date of receipt.

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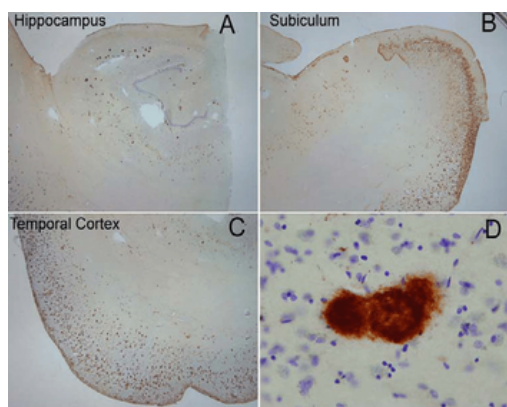
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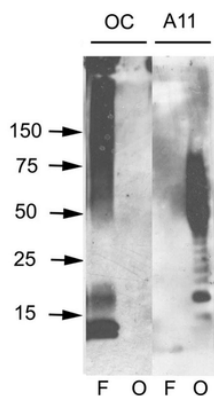
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Immunohistochemistry analysis using Rabbit Anti-Amyloid Fibrils (OC) Polyclonal Antibody. Tissue: Alzheimer's Disease brain. Species: Human. Fixation: Formalin fixed. Primary Antibody: Rabbit Anti-Amyloid Fibrils (OC) Polyclonal Antibody at 1:5000. Secondary Antibody: Goat Anti-Rabbit ATTO 488 (green). Localization: Plaque. (A) Amyloid Fibril (OC) Antibody. (B) Amyloid Oligomer (A11) Antibody. (C) Composite.



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



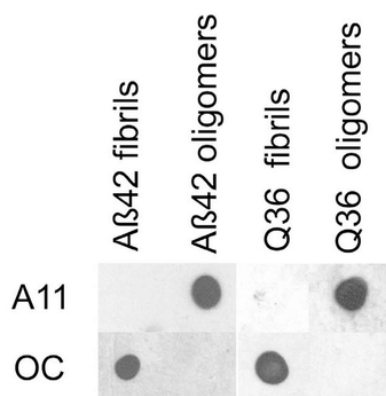
Western blot analysis of Human Abeta42 fibrils and prefibrillar oligomers showing detection of Amyloid Fibrils (OC) protein using Rabbit Anti-Amyloid Fibrils (OC) Polyclonal Antibody. Primary Antibody: Rabbit Anti-Amyloid Fibrils (OC) Polyclonal Antibody at 1:1000.

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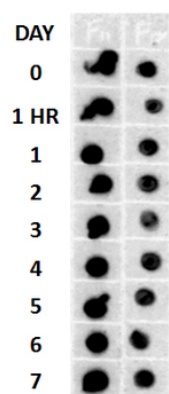
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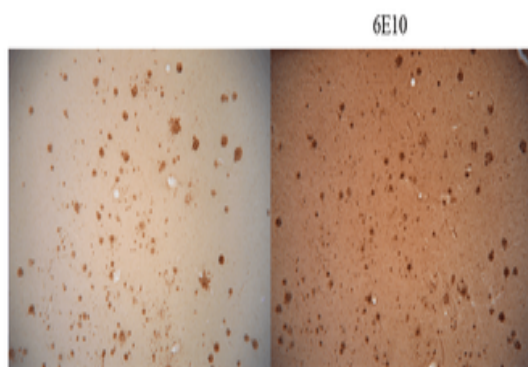
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Dot blot analysis using Rabbit Anti-Amyloid Fibrils (OC) Polyclonal Antibody. Tissue: Abeta42 fibrils and prefibrillar oligomers. Species: Human. Primary Antibody: Rabbit Anti-Amyloid Fibrils (OC) Polyclonal Antibody at 1:1000.



Dot blot analysis using Rabbit Anti-Amyloid Fibrils (OC) Polyclonal Antibody. Tissue: Cell lysates. Species: Human. Primary Antibody: Rabbit Anti-Amyloid Fibrils (OC) Polyclonal Antibody at 1:500, 1:5000. Beta Amyloid HEPES-NaCl aggregation, showing 1:500 (L) and 1:5000 (R) time lapse dot blot.



Immunohistochemistry analysis using Rabbit Anti-Amyloid Fibrils (OC) Polyclonal Antibody. Tissue: Alzheimer's Disease brain. Species: Human. Primary Antibody: Rabbit Anti-Amyloid Fibrils (OC) Polyclonal Antibody at 1:100. Showing no Amyloid Precursor Protein (APP) cross-reactivity (L), but when conducted with monoclonal 6E10 (R) shows considerable APP cross-reactivity.

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