



APP

β Amyloid Alzheimer's diseased brain plaques

Antibody Information

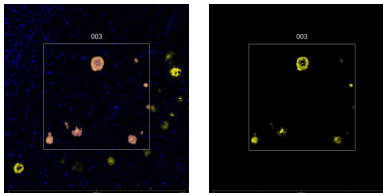
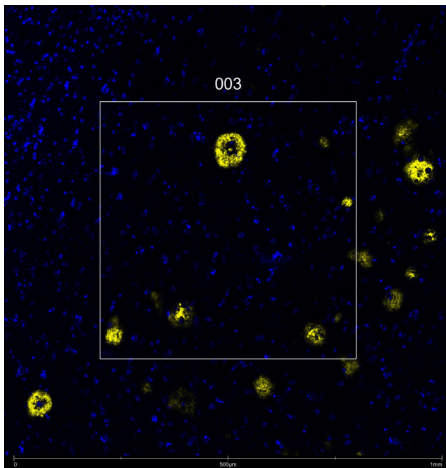
Clone ID	D54D2
Fluorophore	AF594
Antibody Concentration	3 μ g/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	1

Immunofluorescent Screening Information

Tissue Type	FFPE Human Alzheimer's diseased brain
Section Thickness	5 μ m
HIER	10 min 100°C
Proteinase K Concentration	1 μ g/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	Cell Signaling Technology
Catalog Number/Web Link	35363



APP (yellow) localizes to β amyloid plaques in a human Alzheimer's diseased brain (left image). The expression pattern of these APP+ β amyloid plaques can be isolated through GeoMx segmentation (right image).

Legend

β Amyloid: yellow
 SYTO13: blue
 Segmentation for β Amyloid: orange

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	64.6
ROI Type	Geometric or Segmented

* Recommendations above are meant to act as a starting point for your own experimental optimization

For more information, please visit nanosttring.com/GeoMxDSP

NanoString Technologies, Inc.

530 Fairview Avenue North
 Seattle, Washington 98109

T (888) 358-6266
 F (206) 378-6288

nanosttring.com
info@nanosttring.com

Sales Contacts

United States us.sales@nanosttring.com
 EMEA: europe.sales@nanosttring.com

Asia Pacific & Japan apac.sales@nanosttring.com
 Other Regions info@nanosttring.com