



TAU

Neurons; Alzheimer's diseased brain plaques

Antibody Information

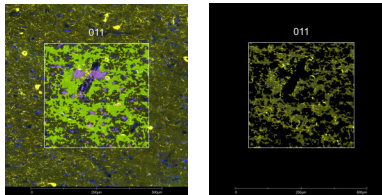
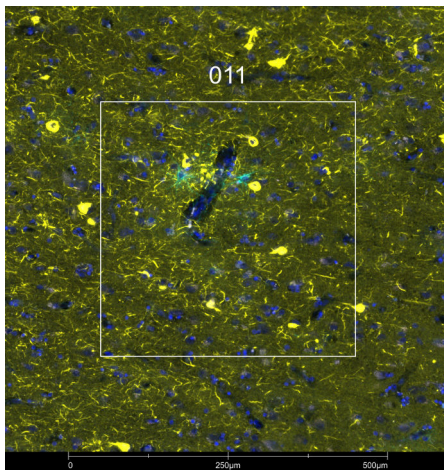
Clone ID	SP70
Fluorophore	AF647
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3412637-1

Immunofluorescent Screening Information

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

Vendor Information

Vendor	Abcam
Catalog Number/Web Link	ab279688



TAU (yellow) localizes to microtubules and forms aggregates in human Alzheimer's diseased brain (left image). The expression pattern of these TAU+ aggregates can be isolated from GFAP+ astrocytes (cyan) through GeoMx segmentation (right image).

Legend

TAU: yellow
 GFAP: cyan
 SYTO13: blue
 Segmentation for TAU: green
 Segmentation for GFAP: purple

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	3.8
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

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