



# Tau - Phospho (T205)

## Neurons; Alzheimer's diseased brain plaques

### Antibody Information

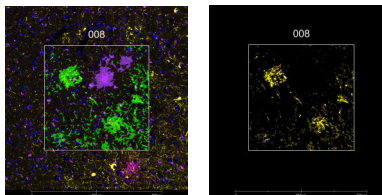
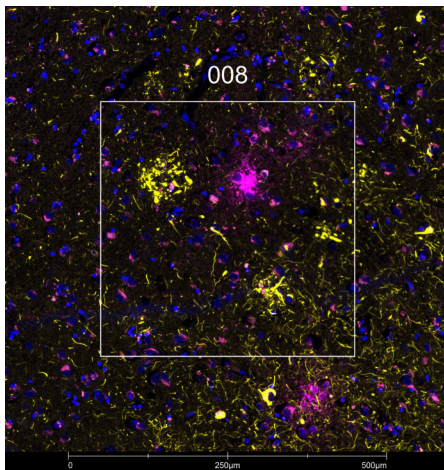
Clone ID	E7D3E
Fluorophore	AF488
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	1

### Immunofluorescent Screening Information

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

### Vendor Information

Vendor	Cell Signaling Technology
Catalog Number/Web Link	<a href="#">43964S</a>



Phospho-Tau T205 (yellow) localizes to aggregates in human Alzheimer's diseased brain (left image). The expression pattern of these p-Tau T205+ aggregates can be isolated from APP+  $\beta$  amyloid plaques (magenta) through GeoMx segmentation (right image).

### Legend

p-Tau T205: yellow  
 APP: magenta  
 SYTO83: blue  
 Segmentation for p-Tau T205: green  
 Segmentation for APP: purple

### Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	12.4
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](https://nanosttring.com/GeoMxDSP)

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