



# Gfap

## Glial Fibrillary Acidic Protein in Mature Astrocytes

### Antibody Information

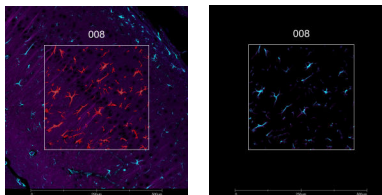
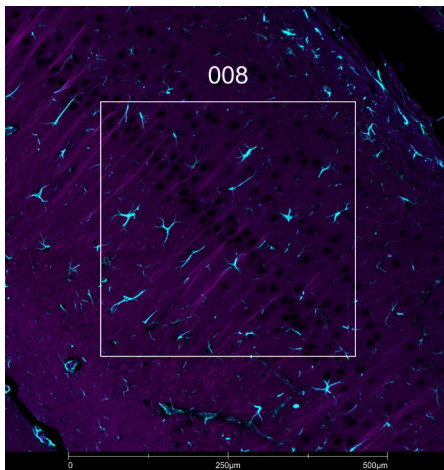
Clone ID	GA-5
Fluorophore	AF647
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	2670-1PABX210525-070821-AF647

### Immunofluorescent Screening Information

Tissue Type	FFPE Mouse brain
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

### Vendor Information

Vendor	Novus
Catalog Number/Web Link	<a href="#">NBP2-33184AF647</a>



Gfap (cyan) localizes to astrocytes in mouse brain (left image). The expression pattern of these Gfap+ astrocytes can be isolated from Map2+ neuronal microtubules (magenta) through GeoMx segmentation (right image).

### Legend

Gfap: cyan  
 Map2: magenta  
 SYTO83: blue  
 Segmentation for Gfap: red

### Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	12.64
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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