



# Gfap

## Glial Fibrillary Acidic Protein in Mature Astrocytes

### Antibody Information

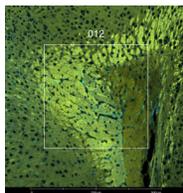
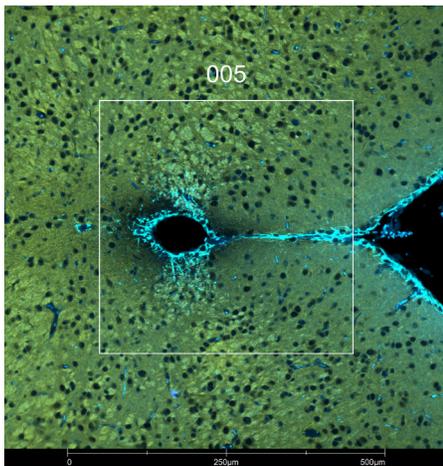
Clone ID	5C10
Fluorophore	AF488
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1
Lot Tested	012219-081821-AF488

### 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="#">NBP1-05197AF488</a>



The signal-to-noise ratio for this conjugate is not reliably high enough in our assay to allow for GeoMx segmentation. However, the expected staining pattern for Gfap (cyan) in astrocytes can still be observed by an experienced pathologist in mouse brain (all images) and used to place geometric ROIs.

### Legend

Gfap: cyan  
Tubb3: yellow  
SYTO83: blue

### Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	2.9
ROI Type	Geometric only

\* 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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