



# Gfap

## Glial Fibrillary Acidic Protein in Mature Astrocytes

### Antibody Information

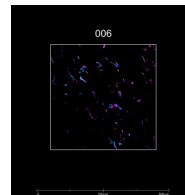
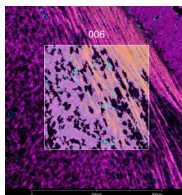
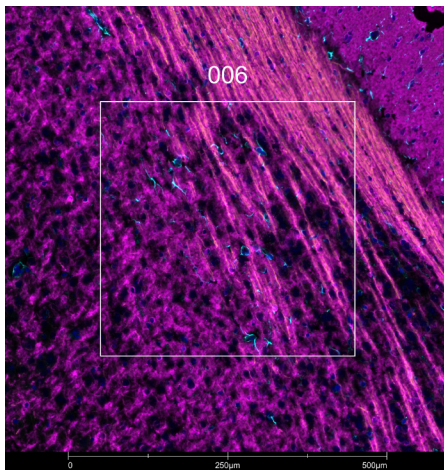
Clone ID	GA-5
Fluorophore	AF532
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	2670-1PABX210707-090921-AF532

### Immunofluorescent Screening Information

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

### Vendor Information

Vendor	Novus
Catalog Number/Web Link	<a href="#">NBP2-33184AF532</a>



Gfap (cyan) localizes to astrocytes in mouse brain (left image). The expression pattern of these Gfap+ astrocytes can be isolated from Mbp+ neurons (magenta) and Neff+ intermediate filaments (yellow) through GeoMx segmentation (right image).

### Legend

Gfap: cyan                      Mbp: magenta  
 Neff: yellow                  SYTO13: blue  
 Segmentation for Gfap: cyan  
 Segmentation for Mbp: purple  
 Segmentation for Neff: orange

### Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	20.2
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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